Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A

PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD

MM/DD/YYYY MM/DD/YYYY

07/01/2016 07/31/2016

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	*****	NODI C		*****	****	****	*****			
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	****	****	****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	****	****	NODI C	****	NODI C				
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	*****	NODI C	NODI C				
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	****	****	NODI C				
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	NODI C	NODI C				
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	NODI C	NODI C				
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	*****	*****	*****	NODI C	NODI C				
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	****	****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEP	HONE	DATE
Manager	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2228	)8/04/2016
TYPED OR PRINTED	amorniador, moduling the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no stormwater discharge from the Terminal during the month of July 2016.

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091	003-A
PERMIT NUMBER	DISCHARGE NUMBER
MONIT	ORING PERIOD
MM/DD/YYYY	MM/DD/YYYY
07/01/2016	07/31/2016

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	TS EX OF ANALYSIS	TYPE	
Flow, total	SAMPLE MEASUREMENT	****	NODI C		****	****	****	*****			
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	****	*****	****	NODI C				
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

1	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
Christopher Gill/ Terminal Compliance Manager	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2228	)8/04/2016
TYPED OR PRINTED	anomaton, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no stormwater discharge from the Terminal during the month of July 2016.

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
08/01/2016 08/31/2016

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	*****	278	gal/min	*****	****	****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	****	****	****	*****		When Discharging	Estimate
ρΗ	SAMPLE MEASUREMENT	****	****	****	7.5	****	7.5	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	****	****	8.9	8.9	mg/L		Monthly	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	****	****	< .99	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	< .05	< .05	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	*****	****	*****	*****	.028	.056	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEP	HONE	DATE
Managan	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2228	)9/09/2016
TYPED OR PRINTED	anomation, including the possibility of thic and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was only one stormwater discharge event at this facility in August 2016, therefore only one TSS sample was collected for this month. Naphthalene is reported as both a VOC and SVOC per the Permit.

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

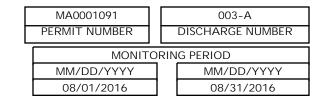
NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr



DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	.172	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	****	Req. Mon. DAILY MX	Mgal/mo	****	*****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	****	*****	*****	1	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

1	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly atther and evaluate the information submitted. Based on my inquiry of the	l lenniter Hadden	TELEP	HONE	DATE
Manager	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2228	)9/09/2016
TYPED OR PRINTED	amormation, measuring the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was only one stormwater discharge event at this facility in August 2016, therefore only one TSS sample was collected for this month. Naphthalene is reported as both a VOC and SVOC per the Permit.

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091	003-A
PERMIT NUMBER	DISCHARGE NUMBER
MONIT	ORING PERIOD
MM/DD/YYYY	MM/DD/YYYY
09/01/2016	09/30/2016

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOAD!	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	200	gal/min	*****	*****	****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	*****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	****	*****	7.23	****	7.23	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	*****	11	11	mg/L		Monthly	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	****	****	< 1.01	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	****	< .052	< .052	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was only one discharge event during the month of September 2016, therefore, only one TSS sample was collected. Naphthalene is reported as both a VOC and SVOC per the Permit.

certify under penalty of law that this document and all attachments were prepared under my

direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the

person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,

accurate, and complete. I am aware that there are significant penalties for submitting false

nformation, including the possibility of fine and imprisonment for knowing violations

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Christopher Gill/ Terminal Compliance

Manager

TYPED OR PRINTED

NUMBER

**TELEPHONE** 

(978)905-2228

AREA Code

Jennifer Hadden

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR

**AUTHORIZED AGENT** 

DATE

0/14/201

MM/DD/YYYY

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

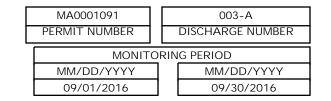
NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr



DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	.108	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	****	*****	****	1	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

<b>I</b>	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
Christopher Gill/ Terminal Compliance Manager	stopher Gill/ Terminal Compliance person or persons who manage the system, or those persons directly responsible for gathering to information, the information submitted is to the best of my knowledge and helief true	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2228	0/14/201
TYPED OR PRINTED	amormation, moreoving the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was only one discharge event during the month of September 2016, therefore, only one TSS sample was collected. Naphthalene is reported as both a VOC and SVOC per the Permit.

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OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091	003-O
PERMIT NUMBER	DISCHARGE NUMBER
MONITO	ORING PERIOD
MM/DD/YYYY	MM/DD/YYYY
07/01/2016	09/30/2016

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY OXYGENATE MONITORING OL

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Methyl tert-butyl ether [MTBE]	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 1	ug/L		Quarterly	Grab
22417 GW 0 Groundwater	PERMIT REQUIREMENT	*****	****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethanol	SAMPLE MEASUREMENT	****	****	****	*****	****	< 200	ug/L		Quarterly	Grab
77004 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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Christopher Gill/ Terminal Compliance Manager	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2228	0/14/2010
TYPED OR PRINTED	amormation, measuring the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

Form Approved
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-Q

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 07/01/2016
 09/30/2016

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY EFFLUENT & RECEIVING WATE

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Ql	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Ammonia, unionized	SAMPLE MEASUREMENT	****	*****	****	****	*****	3.36	mg/L		Quarterly	Grab
00619 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Chromium, total [as Cr]	SAMPLE MEASUREMENT	****	****	****	*****	****	1.22	ug/L		Quarterly	Grab
01034 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Toluene	SAMPLE MEASUREMENT	****	****	****	****	****	2.8	ug/L		Quarterly	Grab
34010 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Toluene	SAMPLE MEASUREMENT	****	****	****	****	****	< 1	ug/L		Quarterly	Grab
34010 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1	ug/L		Quarterly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	****	****	< 1	ug/L		Quarterly	Grab
34030 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Acenaphthylene	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< .052	ug/L		Quarterly	Grab
34200 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

<b>I</b>	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEP	HONE	DATE
Managan	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2228	0/14/2016
TYPED OR PRINTED	anto measur, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

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ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-Q

 PERMIT NUMBER
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 07/01/2016
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DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY EFFLUENT & RECEIVING WATE

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	QI	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Acenaphthylene	SAMPLE MEASUREMENT	*****	****	****	*****	****	< .052	ug/L		Quarterly	Grab
34200 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Acenaphthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .052	ug/L		Quarterly	Grab
34205 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Acenaphthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .052	ug/L		Quarterly	Grab
34205 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Anthracene	SAMPLE MEASUREMENT	*****	****	*****	****	****	< .052	ug/L		Quarterly	Grab
34220 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Anthracene	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	< .052	ug/L		Quarterly	Grab
34220 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[b]fluoranthene	SAMPLE MEASUREMENT	*****	****	*****	****	****	< .052	ug/L		Quarterly	Grab
34230 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[b]fluoranthene	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< .052	ug/L		Quarterly	Grab
34230 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	*****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | certify under penalty of law that this document and all attachments were prepared under my **TELEPHONE** DATE direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the Jennifer Hadden Christopher Gill/ Terminal Compliance person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, (978)905-2228 0/14/201 Manager accurate, and complete. I am aware that there are significant penalties for submitting false SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR nformation, including the possibility of fine and imprisonment for knowing violations **AUTHORIZED AGENT** AREA Code TYPED OR PRINTED NUMBER MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-Q

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 07/01/2016
 09/30/2016

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY EFFLUENT & RECEIVING WATE

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Q	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Benzo[k]fluoranthene	SAMPLE MEASUREMENT	*****	*****	*****	****	****	< .052	ug/L		Quarterly	Grab
34242 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[k]fluoranthene	SAMPLE MEASUREMENT	****	****	****	*****	*****	< .052	ug/L		Quarterly	Grab
34242 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	****	****	< .052	ug/L		Quarterly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	*****	****	****	****	****	< .052	ug/L		Quarterly	Grab
34247 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Chrysene	SAMPLE MEASUREMENT	*****	****	*****	****	****	< .052	ug/L		Quarterly	Grab
34320 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Chrysene	SAMPLE MEASUREMENT	*****	****	*****	****	****	< .052	ug/L		Quarterly	Grab
34320 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethylbenzene	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	< 1	ug/L		Quarterly	Grab
34371 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEP	HONE	DATE
Christopher Gill/ Terminal Compliance Manager	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2228	0/14/2010
TYPED OR PRINTED	anomation, including the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-Q

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 MM/DD/YYYY

 07/01/2016
 09/30/2016

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY EFFLUENT & RECEIVING WATE

External Outfall

No Discharge

		QUAN	TITY OR LOAD	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Ethylbenzene	SAMPLE MEASUREMENT	****	****	****	****	****	< 1	ug/L		Quarterly	Grab
34371 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Fluoranthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .052	ug/L		Quarterly	Grab
34376 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
luoranthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .052	ug/L		Quarterly	Grab
34376 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
luorene	SAMPLE MEASUREMENT	*****	****	****	*****	****	< .052	ug/L		Quarterly	Grab
34381 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
luorene	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< .052	ug/L		Quarterly	Grab
34381 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
ndeno[1,2,3-cd]pyrene	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< .052	ug/L		Quarterly	Grab
34403 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
ndeno[1,2,3-cd]pyrene	SAMPLE MEASUREMENT	****	*****	****	*****	*****	< .052	ug/L		Quarterly	Grab
34403 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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Manager	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2228	0/14/2010
TYPED OR PRINTED	amorniador, moduling the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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Form Approved OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NAME: ' **GULF OIL - CHELSEA** ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

ATTN: Christopher Gill, Terminal Mgr

CHELSEA, MA 02150

MA0001091 003-Q PERMIT NUMBER DISCHARGE NUMBER MONITORING PERIOD MM/DD/YYYY MM/DD/YYYY 07/01/2016 09/30/2016

DMR Mailing ZIP CODE: 02481-3705

**MINOR** (SUBR E)

QUARTERLY EFFLUENT & RECEIVING WATE

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Phenanthrene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .052	ug/L		Quarterly	Grab
34461 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Phenanthrene	SAMPLE MEASUREMENT	****	****	****	****	****	.061	ug/L		Quarterly	Grab
34461 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Pyrene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .052	ug/L		Quarterly	Grab
34469 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Pyrene	SAMPLE MEASUREMENT	*****	****	****	*****	****	< .052	ug/L		Quarterly	Grab
34469 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[ghi]perylene	SAMPLE MEASUREMENT	*****	****	****	*****	****	< .052	ug/L		Quarterly	Grab
34521 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[ghi]perylene	SAMPLE MEASUREMENT	****	****	****	****	****	< .052	ug/L		Quarterly	Grab
34521 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[a]anthracene	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< .052	ug/L		Quarterly	Grab
34526 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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Managan	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2228	0/14/2016
TYPED OR PRINTED	anomaton, including the possibility of the and imprisonment to knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-Q

 PERMIT NUMBER
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 MONITORING PERIOD
 MM/DD/YYYY

 07/01/2016
 09/30/2016

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY EFFLUENT & RECEIVING WATE

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Benzo[a]anthracene	SAMPLE MEASUREMENT	****	*****	****	*****	****	< .052	ug/L		Quarterly	Grab
34526 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Dibenz[a,h]anthracene	SAMPLE MEASUREMENT	****	****	****	****	****	< .052	ug/L		Quarterly	Grab
34556 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Dibenz[a,h]anthracene	SAMPLE MEASUREMENT	****	****	*****	****	****	< .052	ug/L		Quarterly	Grab
34556 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Phenol	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< 1.02	ug/L		Quarterly	Grab
34694 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Naphthalene	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< 1	ug/L		Quarterly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Naphthalene	SAMPLE MEASUREMENT	*****	****	*****	*****	****	.108	ug/L		Quarterly	Grab
34696 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethylbenzene	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1	ug/L		Quarterly	Grab
37371 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

<b>I</b>	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEP	HONE	DATE
Managan	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2228	0/14/2016
TYPED OR PRINTED	anto measur, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

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CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

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 MM/DD/YYYY

 07/01/2016
 09/30/2016

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY EFFLUENT & RECEIVING WATE

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Vinyl chloride	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 1	ug/L		Quarterly	Grab
39175 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
tert-Butyl alcohol [TBA]	SAMPLE MEASUREMENT	****	****	****	****	****	< 10	ug/L		Quarterly	Grab
51008 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Coliform, fecal general	SAMPLE MEASUREMENT	****	****	*****	****	****	10	CFU/100 mL		Quarterly	Grab
74055 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	*****	****	Req. Mon. DAILY MX	CFU/100 mL		Quarterly	Grab
Xylene [mix of m+o+p]	SAMPLE MEASUREMENT	****	****	****	****	****	< 3	ug/L		Quarterly	Grab
81551 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Xylene [mix of m+o+p]	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 3	ug/L		Quarterly	Grab
81551 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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Manager	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2228	0/14/2016
TYPED OR PRINTED	amorniador, moduling the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
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 MM/DD/YYYY

 07/01/2016
 09/30/2016

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY TOXICITY TESTING OUTFALL (

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Q	UALITY OR CON	CENTRATION		NO. FREQUENCY		SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
рН	SAMPLE MEASUREMENT	*****	*****	*****	****	****	7.23	SU		Quarterly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	SU		Quarterly	Grab
рН	SAMPLE MEASUREMENT	****	****	****	*****	****	7.84	SU		Quarterly	Grab
00400 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	SU		Quarterly	Grab
Salinity	SAMPLE MEASUREMENT	****	****	****	****	****	6.2	ppt		Quarterly	Grab
00480 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	g/g		Quarterly	Grab
Salinity	SAMPLE MEASUREMENT	*****	****	****	****	****	28.1	ppt		Quarterly	Grab
00480 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	g/g		Quarterly	Grab
Solids, total	SAMPLE MEASUREMENT	*****	****	*****	****	****	7400	mg/L		Quarterly	Grab
00500 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Solids, total	SAMPLE MEASUREMENT	*****	****	*****	****	*****	34100	mg/L		Quarterly	Grab
00500 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	11	mg/L		Quarterly	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	****	*****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab

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CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-T
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
07/01/2016 09/30/2016

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY TOXICITY TESTING OUTFALL (

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Q	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	****	****	11.1	mg/L		Quarterly	Grab
00530 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Ammonia nitrogen, total, [as N] 30 day	SAMPLE MEASUREMENT	****	****	****	****	****	3.36	mg/L		Quarterly	Grab
00609 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Ammonia nitrogen, total, [as N] 30 day	SAMPLE MEASUREMENT	****	****	*****	*****	*****	.21	mg/L		Quarterly	Grab
00609 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	*****	*****	****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Carbon, tot organic [TOC]	SAMPLE MEASUREMENT	****	****	****	*****	****	9.03	mg/L		Quarterly	Grab
00680 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Carbon, tot organic [TOC]	SAMPLE MEASUREMENT	****	****	****	****	****	9.17	mg/L		Quarterly	Grab
00680 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	****	****	****	****	****	E .06	ug/L		Quarterly	Grab
01027 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	****	****	****	****	****	< .15	ug/L		Quarterly	Grab
01027 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150
ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-T

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 07/01/2016
 09/30/2016

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY TOXICITY TESTING OUTFALL (

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER	-	VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Copper, total [as Cu]	SAMPLE MEASUREMENT	****	*****	****	*****	*****	10.5	ug/L		Quarterly	Grab
01042 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Copper, total [as Cu]	SAMPLE MEASUREMENT	****	*****	*****	****	****	30.4	ug/L		Quarterly	Grab
01042 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Lead, total [as Pb]	SAMPLE MEASUREMENT	****	*****	*****	****	****	.89	ug/L		Quarterly	Grab
01051 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Lead, total [as Pb]	SAMPLE MEASUREMENT	****	****	****	****	****	E .53	ug/L		Quarterly	Grab
01051 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	****	****	****	****	****	5.09	ug/L		Quarterly	Grab
01067 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	****	****	*****	****	****	8.31	ug/L		Quarterly	Grab
01067 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Zinc, total [as Zn]	SAMPLE MEASUREMENT	****	*****	****	*****	****	8.43	ug/L		Quarterly	Grab
01092 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

Manager

| Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manager | Manag

certify under penalty of law that this document and all attachments were prepared under my

direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the

person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,

(978)905-2228 0/14/201

AREA Code NUMBER MM/DD/YYYY

**TELEPHONE** 

Jennifer Hadden

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Christopher Gill/ Terminal Compliance

DATE

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150 ATTN: Christopher Gill, Terminal Mgr 
 MA0001091
 003-T

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 07/01/2016
 09/30/2016

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY TOXICITY TESTING OUTFALL (

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Zinc, total [as Zn]	SAMPLE MEASUREMENT	*****	****	*****	*****	****	19.7	ug/L		Quarterly	Grab
01092 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Chlorine, total residual	SAMPLE MEASUREMENT	****	*****	****	*****	****	< .02	mg/L		Quarterly	Grab
50060 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Chlorine, total residual	SAMPLE MEASUREMENT	****	*****	*****	*****	*****	< .02	mg/L		Quarterly	Grab
50060 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	*****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
LC50 Static 48Hr Acute Mysid. Bahia	SAMPLE MEASUREMENT	****	****	*****	> 100	****	****	%		Quarterly	Grab
TAA3E 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	Req. Mon. MO AV MN	****	*****	%		Quarterly	Grab
LC50 Static 48Hr Acute Menidia	SAMPLE MEASUREMENT	****	****	*****	> 100	****	****	%		Quarterly	Grab
TAA6B 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	Req. Mon. MO AV MN	*****	*****	%		Quarterly	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEPI	HONE	DATE
Manager	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2228	0/14/2010
TYPED OR PRINTED	anomaton, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY
10/01/2016 MM/DD/YYYY
10/31/2016

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	S TYPE
Flow rate	SAMPLE MEASUREMENT	*****	100	gal/min	*****	****	****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	****	****	****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	****	****	7.6	****	7.6	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	****	****	1.9	1.9	mg/L		Monthly	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	****	****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	< .051	< .051	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	*****	****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. There was only one discharge event during the month of October 2016, therefore, only one TSS sample was collected.

certify under penalty of law that this document and all attachments were prepared under my

direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the

person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,

accurate, and complete. I am aware that there are significant penalties for submitting false

nformation, including the possibility of fine and imprisonment for knowing violations

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Christopher Gill/ Terminal Compliance

Manager

TYPED OR PRINTED

NUMBER

**TELEPHONE** 

(978)905-2228

AREA Code

Jennifer Hadden

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR

**AUTHORIZED AGENT** 

DATE

1/11/201

MM/DD/YYYY

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

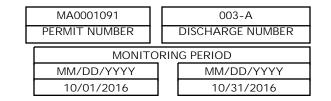
NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr



DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	EX OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	.303	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	****	Req. Mon. DAILY MX	Mgal/mo	****	*****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	****	*****	*****	1	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

1	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	l lenniter Hadden	TELEP	HONE	DATE
Christopher Gill/ Terminal Compliance Manager	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2228		1/11/2010
TYPED OR PRINTED	amormation, measuring the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. There was only one discharge event during the month of October 2016, therefore, only one TSS sample was collected.

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY
11/01/2016 MM/DD/YYYY
11/30/2016

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	273	gal/min	*****	*****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	*****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	*****	*****	****	6.74	****	6.74	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	*****	*****	*****	10.3	10.3	mg/L		Monthly	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	< .051	< .051	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	*****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER certify under penalty of law that this document and all attachments were prepared under my **TELEPHONE** DATE Jennifer Hadden direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the Christopher Gill/ Terminal Compliance person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, (978)905-2228 2/15/201 Manager accurate, and complete. I am aware that there are significant penalties for submitting false SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR nformation, including the possibility of fine and imprisonment for knowing violations **AUTHORIZED AGENT** AREA Code TYPED OR PRINTED NUMBER MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. There was only one discharge event during the month of November 2016, therefore, only one TSS sample was collected.

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

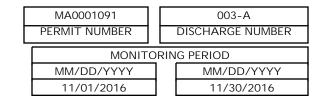
NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr



DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	.246	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	****	Req. Mon. DAILY MX	Mgal/mo	****	*****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	*****	****	*****	1	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

<b>I</b>	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	i lenniter Hadden	TELEPI	HONE	DATE
Christopher Gill/ Terminal Compliance Manager	person or persons who manage the system, or those persons directly responsible for gathering he information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2228		2/15/201
TYPED OR PRINTED	and matter, metaling the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. There was only one discharge event during the month of November 2016, therefore, only one TSS sample was collected.

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
12/01/2016 12/31/2016

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	335	gal/min	*****	*****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	****	*****	7.6	****	7.6	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	*****	42.95	79.7	mg/L	1	Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	****	< .051	< .051	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. Two TSS samples were collected in December 2016. The first sample collected on 12/5/16 had TSS of 79.7 mg/L, the second sample collected on 12/28/16 had TSS of 6.2 mg/L, resulting in a monthly average of 42.95 mg/L. Gulf believes the TSS was elevated on 12/5/16 because the stormwater retention ponds had recently been cleaned out and there was not enough time before the next discharge and sampling to allow for settling once the ponds were refilled. By the end of the month, the TSS

Jennifer Hadden

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR

**AUTHORIZED AGENT** 

certify under penalty of law that this document and all attachments were prepared under my

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person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,

accurate, and complete. I am aware that there are significant penalties for submitting false

nformation, including the possibility of fine and imprisonment for knowing violations

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Christopher Gill/ Terminal Compliance

Manager

TYPED OR PRINTED

NUMBER

**TELEPHONE** 

(978)905-2228

AREA Code

DATE

)1/12/201

MM/DD/YYYY

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
12/01/2016 12/31/2016

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	QUALITY OR CONCENTRATION			NO.	FREQUENCY	SAMPLE	
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	.87	Mgal/mo	****	****	****	****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	****	Req. Mon. DAILY MX	Mgal/mo	****	*****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	*****	****	*****	2	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

<b>I</b>	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
Christopher Gill/ Terminal Compliance per the Manager	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2228	)1/12/201
TYPED OR PRINTED	and matter, metaling the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. Two TSS samples were collected in December 2016. The first sample collected on 12/5/16 had TSS of 79.7 mg/L, the second sample collected on 12/28/16 had TSS of 6.2 mg/L, resulting in a monthly average of 42.95 mg/L. Gulf believes the TSS was elevated on 12/5/16 because the stormwater retention ponds had recently been cleaned out and there was not enough time before the next discharge and sampling to allow for settling once the ponds were refilled. By the end of the month, the TSS

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OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091	003-O						
PERMIT NUMBER	DISCHARGE NUMBER						
MONITO	MONITORING PERIOD						
MM/DD/YYYY	MM/DD/YYYY						
10/01/2016	12/31/2016						

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY OXYGENATE MONITORING OL

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION				SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Methyl tert-butyl ether [MTBE]	SAMPLE MEASUREMENT	****	****	*****	****	****	< 1	ug/L		Quarterly	Grab
22417 GW 0 Groundwater	PERMIT REQUIREMENT	*****	*****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethanol	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	< 200	ug/L		Quarterly	Grab
77004 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

1	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEPI	HONE	DATE
Christopher Gill/ Terminal Compliance Manager	person or persons who manage the system, or those persons directly responsible for gathering he information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2228		)1/12/201
TYPED OR PRINTED	amormation, measuring the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

Form Approved OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NAME: ' **GULF OIL - CHELSEA** ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-Q PERMIT NUMBER DISCHARGE NUMBER MONITORING PERIOD MM/DD/YYYY MM/DD/YYYY 10/01/2016 12/31/2016

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY EFFLUENT & RECEIVING WATE

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Ammonia, unionized	SAMPLE MEASUREMENT	****	*****	****	*****	****	< .2	mg/L		Quarterly	Grab
00619 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Chromium, total [as Cr]	SAMPLE MEASUREMENT	****	*****	****	*****	*****	7.22	ug/L		Quarterly	Grab
01034 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Toluene	SAMPLE MEASUREMENT	****	*****	*****	*****	*****	< 1	ug/L		Quarterly	Grab
34010 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Toluene	SAMPLE MEASUREMENT	****	*****	****	****	****	< 1	ug/L		Quarterly	Grab
34010 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	*****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzene	SAMPLE MEASUREMENT	****	*****	****	*****	*****	< 1	ug/L		Quarterly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzene	SAMPLE MEASUREMENT	****	*****	****	*****	*****	< 1	ug/L		Quarterly	Grab
34030 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Acenaphthylene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .051	ug/L		Quarterly	Grab
34200 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

certify under penalty of law that this document and all attachments were prepared under my

direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the

person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,

accurate, and complete. I am aware that there are significant penalties for submitting false

nformation, including the possibility of fine and imprisonment for knowing violations

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Christopher Gill/ Terminal Compliance

Manger

TYPED OR PRINTED

NUMBER

**TELEPHONE** 

(978)905-2228

AREA Code

Jennifer Hadden

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR

**AUTHORIZED AGENT** 

DATE

)1/12/201

MM/DD/YYYY

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ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-Q

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 12/31/2016

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

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External Outfall

No Discharge

		QUAN <sup>*</sup>	TITY OR LOADI	NG	QUALITY OR CONCENTRATION					FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Acenaphthylene	SAMPLE MEASUREMENT	*****	****	*****	****	*****	< .05	ug/L		Quarterly	Grab
34200 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Acenaphthene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .051	ug/L		Quarterly	Grab
34205 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Acenaphthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .05	ug/L		Quarterly	Grab
34205 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Anthracene	SAMPLE MEASUREMENT	*****	****	****	****	****	< .051	ug/L		Quarterly	Grab
34220 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Anthracene	SAMPLE MEASUREMENT	*****	****	*****	****	*****	< .05	ug/L		Quarterly	Grab
34220 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[b]fluoranthene	SAMPLE MEASUREMENT	*****	****	*****	****	****	< .051	ug/L		Quarterly	Grab
34230 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[b]fluoranthene	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	< .05	ug/L		Quarterly	Grab
34230 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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Managan '	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2228	)1/12/201
TYPED OR PRINTED	anto madon, including the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-Q
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
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10/01/2016 12/31/2016

DMR Mailing ZIP CODE: 02481-3705

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External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Benzo[k]fluoranthene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .051	ug/L		Quarterly	Grab
34242 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[k]fluoranthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .05	ug/L		Quarterly	Grab
34242 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	****	****	< .051	ug/L		Quarterly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< .05	ug/L		Quarterly	Grab
34247 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Chrysene	SAMPLE MEASUREMENT	*****	****	****	****	****	< .051	ug/L		Quarterly	Grab
34320 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Chrysene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< .05	ug/L		Quarterly	Grab
34320 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethylbenzene	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1	ug/L		Quarterly	Grab
34371 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEPI	HONE	DATE
Managan '	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2228	)1/12/201
TYPED OR PRINTED	anto madon, including the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-Q
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
10/01/2016 12/31/2016

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY EFFLUENT & RECEIVING WATE

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Ethylbenzene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 1	ug/L		Quarterly	Grab
34371 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Tuoranthene	SAMPLE MEASUREMENT	****	*****	****	****	****	.056	ug/L		Quarterly	Grab
34376 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Fluoranthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .05	ug/L		Quarterly	Grab
34376 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Fluorene	SAMPLE MEASUREMENT	****	****	****	****	****	< .051	ug/L		Quarterly	Grab
34381 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Fluorene	SAMPLE MEASUREMENT	****	****	****	****	****	< .05	ug/L		Quarterly	Grab
34381 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
ndeno[1,2,3-cd]pyrene	SAMPLE MEASUREMENT	****	****	****	****	****	< .051	ug/L		Quarterly	Grab
34403 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
ndeno[1,2,3-cd]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< .05	ug/L		Quarterly	Grab
34403 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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Manger	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2228		)1/12/201
TYPED OR PRINTED	amorniadon, medding the possionity of this and imprisonifiert for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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ATTN: Christopher Gill, Terminal Mgr

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10/01/2016 12/31/2016

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

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External Outfall

No Discharge

		QUAN <sup>*</sup>	TITY OR LOADI	NG	QUALITY OR CONCENTRATION					FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Phenanthrene	SAMPLE MEASUREMENT	*****	****	*****	****	****	< .051	ug/L		Quarterly	Grab
34461 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Phenanthrene	SAMPLE MEASUREMENT	****	****	****	****	****	< .05	ug/L		Quarterly	Grab
34461 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Pyrene	SAMPLE MEASUREMENT	****	****	****	****	****	.072	ug/L		Quarterly	Grab
34469 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Pyrene	SAMPLE MEASUREMENT	*****	****	****	****	****	< .05	ug/L		Quarterly	Grab
34469 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[ghi]perylene	SAMPLE MEASUREMENT	*****	****	*****	****	****	< .051	ug/L		Quarterly	Grab
34521 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[ghi]perylene	SAMPLE MEASUREMENT	*****	****	*****	****	****	< .05	ug/L		Quarterly	Grab
34521 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[a]anthracene	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	< .051	ug/L		Quarterly	Grab
34526 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEPI	HONE	DATE
Managan '	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2228	)1/12/201
TYPED OR PRINTED	anto madon, including the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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No Discharge

		QUAN	TITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Benzo[a]anthracene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .05	ug/L		Quarterly	Grab
34526 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Dibenz[a,h]anthracene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< .051	ug/L		Quarterly	Grab
34556 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Dibenz[a,h]anthracene	SAMPLE MEASUREMENT	****	****	*****	****	****	< .05	ug/L		Quarterly	Grab
34556 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Phenol	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< .993	ug/L		Quarterly	Grab
34694 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	****	****	****	< 1	ug/L		Quarterly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	*****	****	****	< 1	ug/L		Quarterly	Grab
34696 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethylbenzene	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1	ug/L		Quarterly	Grab
37371 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEP	HONE	DATE
Manger	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2228	)1/12/201
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No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Vinyl chloride	SAMPLE MEASUREMENT	****	****	****	****	*****	< 1	ug/L		Quarterly	Grab
39175 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
tert-Butyl alcohol [TBA]	SAMPLE MEASUREMENT	****	****	****	*****	****	< 10	ug/L		Quarterly	Grab
51008 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Coliform, fecal general	SAMPLE MEASUREMENT	*****	****	*****	*****	****	34	CFU/100 mL		Quarterly	Grab
74055 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	****	Req. Mon. DAILY MX	CFU/100 mL		Quarterly	Grab
Xylene [mix of m+o+p]	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 3	ug/L		Quarterly	Grab
81551 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Xylene [mix of m+o+p]	SAMPLE MEASUREMENT	****	****	****	****	****	< 3	ug/L		Quarterly	Grab
81551 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEPI	HONE	DATE
Manger	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2228	)1/12/201
TYPED OR PRINTED		AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-T

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 10/01/2016
 12/31/2016

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY TOXICITY TESTING OUTFALL (

External Outfall

No Discharge

		QUAN	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				FREQUENCY	SAMPLE	
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE	
рН	SAMPLE MEASUREMENT	****	*****	*****	*****	*****	7.6	SU		Quarterly	Grab	
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	SU		Quarterly	Grab	
рН	SAMPLE MEASUREMENT	****	****	****	*****	****	8.09	SU		Quarterly	Grab	
00400 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	SU		Quarterly	Grab	
Salinity	SAMPLE MEASUREMENT	****	****	****	****	****	< 1	ppt		Quarterly	Grab	
00480 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	g/g		Quarterly	Grab	
Salinity	SAMPLE MEASUREMENT	****	****	****	****	****	19.1	ppt		Quarterly	Grab	
00480 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	g/g		Quarterly	Grab	
Solids, total	SAMPLE MEASUREMENT	*****	****	****	*****	****	248	mg/L		Quarterly	Grab	
00500 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab	
Solids, total	SAMPLE MEASUREMENT	****	****	****	****	****	22600	mg/L		Quarterly	Grab	
00500 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab	
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	*****	****	79.7	mg/L		Quarterly	Grab	
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER certify under penalty of law that this document and all attachments were prepared under my **TELEPHONE** DATE direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the Jennifer Hadden Christopher Gill/ Terminal Compliance person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, (978)905-2228 )1/12/201 Manager accurate, and complete. I am aware that there are significant penalties for submitting false SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR nformation, including the possibility of fine and imprisonment for knowing violations **AUTHORIZED AGENT** AREA Code TYPED OR PRINTED NUMBER MM/DD/YYYY

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-T

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 10/01/2016
 12/31/2016

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY TOXICITY TESTING OUTFALL (

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	QUALITY OR CONCENTRATION					FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	*****	****	42.2	mg/L		Quarterly	Grab
00530 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Ammonia nitrogen, total, [as N] 30 day	SAMPLE MEASUREMENT	****	****	****	*****	****	< .2	mg/L		Quarterly	Grab
00609 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Ammonia nitrogen, total, [as N] 30 day	SAMPLE MEASUREMENT	****	****	****	*****	****	< .2	mg/L		Quarterly	Grab
00609 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Carbon, tot organic [TOC]	SAMPLE MEASUREMENT	****	****	****	****	****	2.57	mg/L		Quarterly	Grab
00680 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Carbon, tot organic [TOC]	SAMPLE MEASUREMENT	****	****	****	****	****	2.92	mg/L		Quarterly	Grab
00680 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	****	****	****	*****	****	< .3	ug/L		Quarterly	Grab
01027 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	****	****	****	*****	*****	< .3	ug/L		Quarterly	Grab
01027 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEP	HONE	DATE
Manager	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2228	)1/12/201
TYPED OR PRINTED		AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-T
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
10/01/2016 12/31/2016

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY TOXICITY TESTING OUTFALL (

External Outfall

No Discharge

		QUAN	TITY OR LOAD!	NG	QUALITY OR CONCENTRATION				NO. FREQUENCY		SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Copper, total [as Cu]	SAMPLE MEASUREMENT	****	*****	*****	****	*****	15.2	ug/L		Quarterly	Grab
01042 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Copper, total [as Cu]	SAMPLE MEASUREMENT	****	****	****	****	****	82.7	ug/L		Quarterly	Grab
01042 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Lead, total [as Pb]	SAMPLE MEASUREMENT	****	****	****	****	****	47.9	ug/L		Quarterly	Grab
01051 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Lead, total [as Pb]	SAMPLE MEASUREMENT	*****	****	****	****	****	15	ug/L		Quarterly	Grab
01051 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	****	****	*****	****	****	7	ug/L		Quarterly	Grab
01067 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	*****	****	*****	****	****	< 2.2	ug/L		Quarterly	Grab
01067 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Zinc, total [as Zn]	SAMPLE MEASUREMENT	****	****	*****	*****	****	88.9	ug/L		Quarterly	Grab
01092 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

<b>I</b>	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
Managan	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2228	)1/12/201
TYPED OR PRINTED	mormation, including the possibility of time and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

Form Approved
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-T
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
10/01/2016 12/31/2016

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY TOXICITY TESTING OUTFALL (

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	QUALITY OR CONCENTRATION				NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Zinc, total [as Zn]	SAMPLE MEASUREMENT	****	****	*****	*****	****	44.6	ug/L		Quarterly	Grab
01092 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Chlorine, total residual	SAMPLE MEASUREMENT	****	*****	****	****	****	< .028	mg/L		Quarterly	Grab
50060 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Chlorine, total residual	SAMPLE MEASUREMENT	****	****	*****	****	****	< .028	mg/L		Quarterly	Grab
50060 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
LC50 Static 48Hr Acute Mysid. Bahia	SAMPLE MEASUREMENT	****	****	*****	> 100	****	****	%		Quarterly	Grab
TAA3E 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO AV MN	*****	****	%		Quarterly	Grab
LC50 Static 48Hr Acute Menidia	SAMPLE MEASUREMENT	****	****	****	> 100	****	*****	%		Quarterly	Grab
TAA6B 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	Req. Mon. MO AV MN	****	****	%		Quarterly	Grab

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Managan '	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2228	)1/12/201
TYPED OR PRINTED		AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-A

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 01/01/2017
 01/31/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	478	gal/min	*****	*****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	*****	*****		When Discharging	Estimate
РН	SAMPLE MEASUREMENT	****	****	****	7.33	****	7.33	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	*****	11	12.5	mg/L		Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	*****	****	1.5	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	*****	< .052	< .052	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	*****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

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Christopher Gill/ Terminal Compliance Manager	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2228	)2/14/201
TYPED OR PRINTED	anomation, including the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

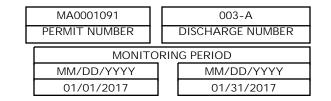
NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr



DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	.84	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	*****	*****	****	2	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

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 MA0001091
 003-A

 PERMIT NUMBER
 DISCHARGE NUMBER

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 MM/DD/YYYY

 02/01/2017
 02/28/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADII	NG	QL	IALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	482	gal/min	****	*****	****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	*****	****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	****	****	7.68	****	7.68	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	6.5 MINIMUM	*****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	****	****	4.4	6.8	mg/L		Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	****	****	< 1.01	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	*****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	****	< .051	< .051	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	*****	****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | certify under penalty of law that this document and all attachments were prepared under my **TELEPHONE** DATE direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the Jennifer Hadden Christopher Gill/ Terminal Compliance person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, (978)905-2228 )3/13/201 Manager accurate, and complete. I am aware that there are significant penalties for submitting false SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR nformation, including the possibility of fine and imprisonment for knowing violations **AUTHORIZED AGENT** AREA Code TYPED OR PRINTED NUMBER MM/DD/YYYY

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CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

Γ	MA0001091	Г	003-A
Γ	PERMIT NUMBER		DISCHARGE NUMBER
	MONITO	DRIN	IG PERIOD
	MM/DD/YYYY	]	MM/DD/YYYY
	02/01/2017	]	02/28/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	*****	.78	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	2	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

1	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
Christopher Gill/ Terminal Compliance Manager	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2228	)3/13/201
TYPED OR PRINTED	and matter, metaling the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
03/01/2017 03/31/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	328	gal/min	*****	****	****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	****	****	*****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	****	****	7.21	****	7.21	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	*****	25	25	mg/L		Monthly	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	*****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	< .07	< .07	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	*****	****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER certify under penalty of law that this document and all attachments were prepared under my **TELEPHONE** DATE Jennifer Hadden direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the Christopher Gill/ Dir Environment, person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, (978)905-2228 )4/13/201 Safety, Occupat. Health accurate, and complete. I am aware that there are significant penalties for submitting false SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR nformation, including the possibility of fine and imprisonment for knowing violations **AUTHORIZED AGENT** AREA Code TYPED OR PRINTED NUMBER MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. There was only one discharge event during the month, therefore, only one TSS sample was collected

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

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CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

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MA0001091	003-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITO	ORING PERIOD
MM/DD/YYYY	MM/DD/YYYY
03/01/2017	03/31/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	.984	Mgal/mo	****	****	****	****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	1	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

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Christopher Gill/ Dir Environment, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2228	)4/13/201
TYPED OR PRINTED	amormation, measuring the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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CHELSEA, MA 02150

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MONITO	ORING PERIOD
MM/DD/YYYY	MM/DD/YYYY
01/01/2017	03/31/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY OXYGENATE MONITORING OL

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Methyl tert-butyl ether [MTBE]	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 1	ug/L		Quarterly	Grab
22417 GW 0 Groundwater	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethanol	SAMPLE MEASUREMENT	****	****	****	*****	*****	< 200	ug/L		Quarterly	Grab
77004 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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Cafatu Casumat Haalth	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2228	)4/13/201
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 03/31/2017

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External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Ammonia, unionized	SAMPLE MEASUREMENT	****	****	****	*****	****	.42	mg/L		Quarterly	Grab
00619 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Chromium, total [as Cr]	SAMPLE MEASUREMENT	****	****	****	*****	****	9.79	ug/L		Quarterly	Grab
01034 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Toluene	SAMPLE MEASUREMENT	****	****	*****	*****	*****	< 1	ug/L		Quarterly	Grab
34010 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Toluene	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1	ug/L		Quarterly	Grab
34010 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	****	****	< 1	ug/L		Quarterly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	****	****	< 1	ug/L		Quarterly	Grab
34030 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Acenaphthylene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< .07	ug/L		Quarterly	Grab
34200 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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No Discharge

		QUAN	TITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Acenaphthylene	SAMPLE MEASUREMENT	****	****	****	*****	*****	< .051	ug/L		Quarterly	Grab
34200 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Acenaphthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .07	ug/L		Quarterly	Grab
34205 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Acenaphthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .051	ug/L		Quarterly	Grab
34205 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Anthracene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< .07	ug/L		Quarterly	Grab
34220 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Anthracene	SAMPLE MEASUREMENT	*****	****	****	****	****	< .051	ug/L		Quarterly	Grab
34220 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[b]fluoranthene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .07	ug/L		Quarterly	Grab
34230 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[b]fluoranthene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .051	ug/L		Quarterly	Grab
34230 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	*****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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		QUAN	TITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Benzo[k]fluoranthene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .07	ug/L		Quarterly	Grab
34242 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[k]fluoranthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .051	ug/L		Quarterly	Grab
34242 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	****	****	< .07	ug/L		Quarterly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< .051	ug/L		Quarterly	Grab
34247 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Chrysene	SAMPLE MEASUREMENT	****	****	****	****	****	< .07	ug/L		Quarterly	Grab
34320 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Chrysene	SAMPLE MEASUREMENT	****	****	*****	****	****	< .051	ug/L		Quarterly	Grab
34320 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethylbenzene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 1	ug/L		Quarterly	Grab
34371 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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		QUAN	TITY OR LOADI	ING	Q	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER	_	VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	Quarterly	TYPE
Ethylbenzene	SAMPLE MEASUREMENT	*****	****	****	*****	****	< 1	ug/L		Quarterly	Grab
34371 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Fluoranthene	SAMPLE MEASUREMENT	****	****	*****	****	****	< .07	ug/L		Quarterly	Grab
34376 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Fluoranthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .051	ug/L		Quarterly	Grab
34376 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Fluorene	SAMPLE MEASUREMENT	****	****	****	****	****	< .07	ug/L		Quarterly	Grab
34381 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Fluorene	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< .051	ug/L		Quarterly	Grab
34381 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Indeno[1,2,3-cd]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< .07	ug/L		Quarterly	Grab
34403 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Indeno[1,2,3-cd]pyrene	SAMPLE MEASUREMENT	*****	****	****	****	*****	< .051	ug/L		Quarterly	Grab
34403 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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No Discharge

		QUAN	TITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Phenanthrene	SAMPLE MEASUREMENT	****	*****	****	*****	****	< .07	ug/L		Quarterly	Grab
34461 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Phenanthrene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .051	ug/L		Quarterly	Grab
34461 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< .07	ug/L		Quarterly	Grab
34469 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< .051	ug/L		Quarterly	Grab
34469 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[ghi]perylene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .07	ug/L		Quarterly	Grab
34521 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[ghi]perylene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< .051	ug/L		Quarterly	Grab
34521 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[a]anthracene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .07	ug/L		Quarterly	Grab
34526 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly atther and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEPI	HONE	DATE
Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2228	)4/13/201
TYPED OR PRINTED	amorniador, moduling the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-Q

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 01/01/2017
 03/31/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY EFFLUENT & RECEIVING WATE

External Outfall

No Discharge

		QUAN	TITY OR LOAD	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Benzo[a]anthracene	SAMPLE MEASUREMENT	****	*****	****	*****	*****	< .051	ug/L		Quarterly	Grab
34526 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Dibenz[a,h]anthracene	SAMPLE MEASUREMENT	****	****	****	****	****	< .07	ug/L		Quarterly	Grab
34556 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Dibenz[a,h]anthracene	SAMPLE MEASUREMENT	****	****	****	****	****	< .051	ug/L		Quarterly	Grab
34556 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Phenol	SAMPLE MEASUREMENT	*****	****	****	*****	****	< 1.38	ug/L		Quarterly	Grab
34694 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Naphthalene	SAMPLE MEASUREMENT	*****	****	****	*****	****	< 1	ug/L		Quarterly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Naphthalene	SAMPLE MEASUREMENT	*****	****	****	*****	****	< 1	ug/L		Quarterly	Grab
34696 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
thylbenzene	SAMPLE MEASUREMENT	****	*****	****	*****	****	< 1	ug/L		Quarterly	Grab
37371 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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Christopher Gill/ Dir Environment, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2228	)4/13/201
TYPED OR PRINTED	anto measur, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-Q

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 01/01/2017
 03/31/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY EFFLUENT & RECEIVING WATE

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Vinyl chloride	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 1	ug/L		Quarterly	Grab
39175 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
tert-Butyl alcohol [TBA]	SAMPLE MEASUREMENT	****	*****	****	****	*****	< 10	ug/L		Quarterly	Grab
51008 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Coliform, fecal general	SAMPLE MEASUREMENT	****	****	*****	****	****	2	CFU/100 mL		Quarterly	Grab
74055 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	****	Req. Mon. DAILY MX	CFU/100 mL		Quarterly	Grab
Xylene [mix of m+o+p]	SAMPLE MEASUREMENT	****	****	****	****	****	< 3	ug/L		Quarterly	Grab
81551 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Xylene [mix of m+o+p]	SAMPLE MEASUREMENT	****	****	****	****	****	< 3	ug/L		Quarterly	Grab
81551 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	l lenniter Hadden	TELEPI	HONE	DATE
Safety, Occupat. Health		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2228		)4/13/201
TYPED OR PRINTED	and matter, melating the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-T

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 01/01/2017
 03/31/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY TOXICITY TESTING OUTFALL (

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Ql	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
рН	SAMPLE MEASUREMENT	****	*****	*****	****	****	7.21	SU		Quarterly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	SU		Quarterly	Grab
рН	SAMPLE MEASUREMENT	****	****	****	*****	****	7.91	SU		Quarterly	Grab
00400 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	SU		Quarterly	Grab
Salinity	SAMPLE MEASUREMENT	****	****	****	****	****	1.7	ppt		Quarterly	Grab
00480 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	g/g		Quarterly	Grab
Salinity	SAMPLE MEASUREMENT	****	****	****	****	****	28.8	ppt		Quarterly	Grab
00480 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	g/g		Quarterly	Grab
Solids, total	SAMPLE MEASUREMENT	*****	****	****	*****	****	1940	mg/L		Quarterly	Grab
00500 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Solids, total	SAMPLE MEASUREMENT	****	****	****	****	****	32800	mg/L		Quarterly	Grab
00500 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	*****	*****	*****	****	25	mg/L		Quarterly	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified weersonnel properly atther and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEP	HONE	DATE
Cofety Opening the Little of the	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2228	)4/13/201
TYPED OR PRINTED	amornador, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-T

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 01/01/2017
 03/31/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY TOXICITY TESTING OUTFALL (

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Q	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	*****	****	13.5	mg/L		Quarterly	Grab
00530 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	*****	*****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Ammonia nitrogen, total, [as N] 30 day	SAMPLE MEASUREMENT	****	****	****	*****	****	.42	mg/L		Quarterly	Grab
00609 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Ammonia nitrogen, total, [as N] 30 day	SAMPLE MEASUREMENT	****	****	****	*****	****	< .2	mg/L		Quarterly	Grab
00609 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Carbon, tot organic [TOC]	SAMPLE MEASUREMENT	****	****	****	****	****	5.58	mg/L		Quarterly	Grab
00680 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Carbon, tot organic [TOC]	SAMPLE MEASUREMENT	****	****	****	****	****	2.39	mg/L		Quarterly	Grab
00680 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	****	****	****	****	****	E .4	ug/L		Quarterly	Grab
01027 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 2	ug/L		Quarterly	Grab
01027 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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Cofety Opening the Little of the	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2228	)4/13/201
TYPED OR PRINTED	amornador, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-T

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 01/01/2017
 03/31/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY TOXICITY TESTING OUTFALL (

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Q	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Copper, total [as Cu]	SAMPLE MEASUREMENT	*****	****	****	*****	*****	9.2	ug/L		Quarterly	Grab
01042 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Copper, total [as Cu]	SAMPLE MEASUREMENT	*****	****	*****	****	****	97.2	ug/L		Quarterly	Grab
01042 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
_ead, total [as Pb]	SAMPLE MEASUREMENT	****	****	****	****	****	9.5	ug/L		Quarterly	Grab
01051 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Lead, total [as Pb]	SAMPLE MEASUREMENT	*****	****	****	****	****	< 17.1	ug/L		Quarterly	Grab
01051 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	*****	****	****	*****	****	E 4.4	ug/L		Quarterly	Grab
01067 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	*****	****	****	*****	****	< 5	ug/L		Quarterly	Grab
01067 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Zinc, total [as Zn]	SAMPLE MEASUREMENT	*****	****	****	*****	****	39.3	ug/L		Quarterly	Grab
01092 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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Cofety Opening the Little of the	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2228	)4/13/201
TYPED OR PRINTED	amornador, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: ' GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-T

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD

 MM/DD/YYYY
 MM/DD/YYYY

 01/01/2017
 03/31/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY TOXICITY TESTING OUTFALL (

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	QL	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Zinc, total [as Zn]	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 13.6	ug/L		Quarterly	Grab
01092 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Chlorine, total residual	SAMPLE MEASUREMENT	****	****	*****	****	****	.079	mg/L		Quarterly	Grab
50060 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Chlorine, total residual	SAMPLE MEASUREMENT	****	****	*****	****	****	.034	mg/L		Quarterly	Grab
50060 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
LC50 Static 48Hr Acute Mysid. Bahia	SAMPLE MEASUREMENT	****	****	****	> 100	****	****	%		Quarterly	Grab
TAA3E 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	Req. Mon. MO AV MN	****	*****	%		Quarterly	Grab
LC50 Static 48Hr Acute Menidia	SAMPLE MEASUREMENT	****	****	*****	> 100	****	****	%		Quarterly	Grab
TAA6B 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	Req. Mon. MO AV MN	****	****	%		Quarterly	Grab

1	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly atther and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEP	HONE	DATE
Christopher Gill/ Dir Environment, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2228		)4/13/201
TYPED OR PRINTED	amormation, measuring the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-A

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 04/01/2017
 04/30/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADII	NG	QL	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	427	gal/min	****	*****	****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	****	****	*****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	****	****	7.13	****	7.13	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	****	*****	5.1	11	mg/L		Three per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	****	****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	*****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	< .051	< .051	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	*****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | certify under penalty of law that this document and all attachments were prepared under my **TELEPHONE** DATE direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the Jennifer Hadden Christopher Gill/ Dir Environment, person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, (978)905-2100 )5/22/201 Safety, Occupat. Health accurate, and complete. I am aware that there are significant penalties for submitting false SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR nformation, including the possibility of fine and imprisonment for knowing violations **AUTHORIZED AGENT** AREA Code TYPED OR PRINTED NUMBER MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-A

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 04/01/2017
 04/30/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	1.68	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	*****	****	*****	*****	****	3	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPH	HONE	DATE
Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)5/22/201
TYPED OR PRINTED	amornation, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-A

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 05/01/2017
 05/31/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	322	gal/min	*****	*****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	****	*****		When Discharging	Estimate
Н	SAMPLE MEASUREMENT	*****	*****	****	7.25	****	9.16	SU	1	Twice per Month	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****	9	9.8	mg/L		Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	*****	****	****	*****	****	< 1	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	*****	*****	*****	*****	< .051	< .051	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	****	****	.038	.076	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

certify under penalty of law that this document and all attachments were prepared under my

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person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,

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nformation, including the possibility of fine and imprisonment for knowing violations

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Christopher Gill/ Dir Environment,

Safety, Occupat. Health

TYPED OR PRINTED

NUMBER

**TELEPHONE** 

(978)905-2100

AREA Code

Jennifer Hadden

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR

**AUTHORIZED AGENT** 

DATE

)6/13/201

MM/DD/YYYY

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OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA
ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

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MA0001091	003-A
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MONIT	ORING PERIOD
MM/DD/YYYY	MM/DD/YYYY
05/01/2017	05/31/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	1.56	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	****	*****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	****	*****	****	2	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly atther and evaluate the information submitted. Based on my inquiry of the	l lenniter Hadden	TELEPI	HONE	DATE
Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	)6/13/201	
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CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A

PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD

MM/DD/YYYY MM/DD/YYYY

06/01/2017 06/30/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	341	gal/min	*****	*****	****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	****	****	****	*****		When Discharging	Estimate
pH	SAMPLE MEASUREMENT	****	****	****	7.79	****	8.01	SU		Twice per Month	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	****	*****	7	10.3	mg/L		Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	****	****	< 1.5	mg/L		Twice per Month	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	< 1	< 1	ug/L		Twice per Month	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	*****	< .05	< .05	ug/L		Twice per Month	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	****	*****	NODI B	< 1	ug/L		Twice per Month	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. The lab report for the 6/27/17 samples is being finalized by the lab and will be uploaded once it is issued. UPDATE: The final lab report for the 6/27/17 samples has been attached to this updated DMR.

Jennifer Hadden

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR

**AUTHORIZED AGENT** 

certify under penalty of law that this document and all attachments were prepared under my

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nformation, including the possibility of fine and imprisonment for knowing violations

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Christopher Gill/ Dir Environment,

Safety, Occupat. Health

TYPED OR PRINTED

NUMBER

**TELEPHONE** 

(978)905-2100

AREA Code

DATE

)8/04/201

MM/DD/YYYY

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

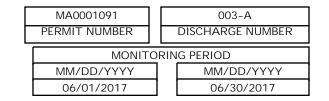
NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr



DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	1.09	Mgal/mo	*****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	*****	*****	****	2	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

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Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)8/04/201
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CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MAC	0001091		003-O
PERMI	T NUMBER		DISCHARGE NUMBER
	MONITO	DRIN	IG PERIOD
MM	/DD/YYYY	]	MM/DD/YYYY
04,	/01/2017		06/30/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY OXYGENATE MONITORING OL

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Methyl tert-butyl ether [MTBE]	SAMPLE MEASUREMENT	****	****	*****	****	****	< 1	ug/L		Quarterly	Grab
22417 GW 0 Groundwater	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethanol	SAMPLE MEASUREMENT	****	****	*****	****	****	< 200	ug/L		Quarterly	Grab
77004 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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DMR Mailing ZIP CODE: 02481-3705

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QUARTERLY EFFLUENT & RECEIVING WATE

External Outfall

No Discharge

		QUAN <sup>*</sup>	TITY OR LOADI	NG	Q	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE	
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE	
Ammonia, unionized	SAMPLE MEASUREMENT	*****	****	*****	****	*****	.26	mg/L		Quarterly	Grab	
00619 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab	
Chromium, total [as Cr]	SAMPLE MEASUREMENT	****	****	****	*****	****	13.3	ug/L		Quarterly	Grab	
01034 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab	
Toluene	SAMPLE MEASUREMENT	****	****	****	****	****	< 1	ug/L		Quarterly	Grab	
34010 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab	
Toluene	SAMPLE MEASUREMENT	*****	****	****	****	****	< 1	ug/L		Quarterly	Grab	
34010 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab	
Benzene	SAMPLE MEASUREMENT	*****	****	*****	****	*****	< 1	ug/L		Quarterly	Grab	
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab	
Benzene	SAMPLE MEASUREMENT	*****	****	*****	****	****	< 1	ug/L		Quarterly	Grab	
34030 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab	
Acenaphthylene	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	< .05	ug/L		Quarterly	Grab	
34200 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab	

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Cofety Opening the Little of the	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	)8/04/201
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NÄME: " **GULF OIL - CHELSEA** ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150 ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-Q PERMIT NUMBER DISCHARGE NUMBER MONITORING PERIOD MM/DD/YYYY MM/DD/YYYY 06/30/2017 04/01/2017

DMR Mailing ZIP CODE: 02481-3705

**MINOR** (SUBR E)

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No Discharge

		QUAN	TITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Acenaphthylene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< .049	ug/L		Quarterly	Grab
34200 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Acenaphthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .05	ug/L		Quarterly	Grab
34205 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Acenaphthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .049	ug/L		Quarterly	Grab
34205 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Anthracene	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< .05	ug/L		Quarterly	Grab
34220 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Anthracene	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< .049	ug/L		Quarterly	Grab
34220 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[b]fluoranthene	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< .05	ug/L		Quarterly	Grab
34230 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[b]fluoranthene	SAMPLE MEASUREMENT	****	*****	*****	*****	*****	< .049	ug/L		Quarterly	Grab
34230 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER **TELEPHONE** DATE direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the Jennifer Hadden Christopher Gill/ Dir Environment. person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, (978)905-2100 )8/04/201 Safety, Occupat. Health accurate, and complete. I am aware that there are significant penalties for submitting false SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR nformation, including the possibility of fine and imprisonment for knowing violations **AUTHORIZED AGENT** AREA Code TYPED OR PRINTED NUMBER MM/DD/YYYY

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PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Benzo[k]fluoranthene	SAMPLE MEASUREMENT	*****	*****	*****	****	****	< .05	ug/L		Quarterly	Grab
34242 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[k]fluoranthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .049	ug/L		Quarterly	Grab
34242 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	****	****	< .05	ug/L		Quarterly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	*****	****	****	****	****	< .049	ug/L		Quarterly	Grab
34247 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Chrysene	SAMPLE MEASUREMENT	*****	****	*****	****	****	< .05	ug/L		Quarterly	Grab
34320 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Chrysene	SAMPLE MEASUREMENT	*****	****	*****	****	****	< .049	ug/L		Quarterly	Grab
34320 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethylbenzene	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	< 1	ug/L		Quarterly	Grab
34371 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
Cofety Convert Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)8/04/201
TYPED OR PRINTED	and matter, medaling the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-Q

 PERMIT NUMBER
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 04/01/2017
 06/30/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY EFFLUENT & RECEIVING WATE

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Ethylbenzene	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1	ug/L		Quarterly	Grab
34371 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Fluoranthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .05	ug/L		Quarterly	Grab
34376 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Fluoranthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .049	ug/L		Quarterly	Grab
34376 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Fluorene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .05	ug/L		Quarterly	Grab
34381 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Fluorene	SAMPLE MEASUREMENT	****	****	****	****	****	< .049	ug/L		Quarterly	Grab
34381 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Indeno[1,2,3-cd]pyrene	SAMPLE MEASUREMENT	****	****	****	****	****	< .05	ug/L		Quarterly	Grab
34403 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Indeno[1,2,3-cd]pyrene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .049	ug/L		Quarterly	Grab
34403 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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	Cofety Occupat Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905	5-2100	)8/04/201
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PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Phenanthrene	SAMPLE MEASUREMENT	****	****	****	****	****	< .05	ug/L		Quarterly	Grab
34461 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Phenanthrene	SAMPLE MEASUREMENT	****	*****	****	*****	****	< .049	ug/L		Quarterly	Grab
34461 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Pyrene	SAMPLE MEASUREMENT	****	****	****	****	****	< .05	ug/L		Quarterly	Grab
34469 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Pyrene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .049	ug/L		Quarterly	Grab
34469 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[ghi]perylene	SAMPLE MEASUREMENT	****	*****	*****	****	****	< .05	ug/L		Quarterly	Grab
34521 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[ghi]perylene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< .049	ug/L		Quarterly	Grab
34521 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[a]anthracene	SAMPLE MEASUREMENT	****	*****	*****	*****	****	< .05	ug/L		Quarterly	Grab
34526 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,

accurate, and complete. I am aware that there are significant penalties for submitting false

nformation, including the possibility of fine and imprisonment for knowing violations

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Christopher Gill/ Dir Environment.

Safety, Occupat. Health

TYPED OR PRINTED

NUMBER

**TELEPHONE** 

(978)905-2100

AREA Code

Jennifer Hadden

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR

**AUTHORIZED AGENT** 

DATE

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PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Benzo[a]anthracene	SAMPLE MEASUREMENT	****	*****	*****	*****	*****	< .049	ug/L		Quarterly	Grab
34526 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Dibenz[a,h]anthracene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .05	ug/L		Quarterly	Grab
34556 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Dibenz[a,h]anthracene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .049	ug/L		Quarterly	Grab
34556 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Phenol	SAMPLE MEASUREMENT	****	****	****	****	****	< .645	ug/L		Quarterly	Grab
34694 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Naphthalene	SAMPLE MEASUREMENT	*****	****	****	*****	****	< 1	ug/L		Quarterly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	****	****	****	< 1	ug/L		Quarterly	Grab
34696 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethylbenzene	SAMPLE MEASUREMENT	****	*****	*****	*****	****	< 1	ug/L		Quarterly	Grab
37371 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)8/04/201
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PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Vinyl chloride	SAMPLE MEASUREMENT	****	****	****	*****	*****	< 1	ug/L		Quarterly	Grab
39175 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
tert-Butyl alcohol [TBA]	SAMPLE MEASUREMENT	****	****	****	****	****	< 10	ug/L		Quarterly	Grab
51008 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Coliform, fecal general	SAMPLE MEASUREMENT	****	****	****	****	****	124	CFU/100 mL		Quarterly	Grab
74055 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	CFU/100 mL		Quarterly	Grab
Xylene [mix of m+o+p]	SAMPLE MEASUREMENT	****	****	****	****	****	< 3	ug/L		Quarterly	Grab
81551 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Xylene [mix of m+o+p]	SAMPLE MEASUREMENT	****	****	****	****	****	< 3	ug/L		Quarterly	Grab
81551 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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Safety, Occupat. Health		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	)8/04/201	
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MINOR (SUBR E)

QUARTERLY TOXICITY TESTING OUTFALL (

External Outfall

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PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
рН	SAMPLE MEASUREMENT	****	*****	*****	****	****	8.01	SU		Quarterly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	SU		Quarterly	Grab
рН	SAMPLE MEASUREMENT	****	****	****	*****	****	7.92	SU		Quarterly	Grab
00400 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	SU		Quarterly	Grab
Salinity	SAMPLE MEASUREMENT	****	****	****	****	****	< 1	ppt		Quarterly	Grab
00480 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	g/g		Quarterly	Grab
Salinity	SAMPLE MEASUREMENT	****	****	****	****	****	24.6	ppt		Quarterly	Grab
00480 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	g/g		Quarterly	Grab
Solids, total	SAMPLE MEASUREMENT	*****	****	****	*****	****	488	mg/L		Quarterly	Grab
00500 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Solids, total	SAMPLE MEASUREMENT	****	****	****	****	****	29000	mg/L		Quarterly	Grab
00500 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	*****	*****	*****	****	10.3	mg/L		Quarterly	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab

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PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	*****	****	9	mg/L		Quarterly	Grab
00530 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Ammonia nitrogen, total, [as N] 30 day	SAMPLE MEASUREMENT	****	****	*****	****	*****	.26	mg/L		Quarterly	Grab
00609 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Ammonia nitrogen, total, [as N] 30 day	SAMPLE MEASUREMENT	****	****	*****	****	****	.1	mg/L		Quarterly	Grab
00609 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	*****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Carbon, tot organic [TOC]	SAMPLE MEASUREMENT	****	****	*****	****	****	7.18	mg/L		Quarterly	Grab
00680 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Carbon, tot organic [TOC]	SAMPLE MEASUREMENT	****	****	****	****	****	3.28	mg/L		Quarterly	Grab
00680 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	****	****	*****	****	****	< .2	ug/L		Quarterly	Grab
01027 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	****	****	****	*****	****	.19	ug/L		Quarterly	Grab
01027 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Christopher Gill/ Dir Environment,

Safety, Occupat. Health

TYPED OR PRINTED

NUMBER

**TELEPHONE** 

(978)905-2100

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PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Copper, total [as Cu]	SAMPLE MEASUREMENT	****	*****	****	*****	****	< 25	ug/L		Quarterly	Grab
01042 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Copper, total [as Cu]	SAMPLE MEASUREMENT	****	****	****	****	****	194	ug/L		Quarterly	Grab
01042 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Lead, total [as Pb]	SAMPLE MEASUREMENT	****	****	*****	*****	****	6.7	ug/L		Quarterly	Grab
01051 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Lead, total [as Pb]	SAMPLE MEASUREMENT	****	****	****	****	****	1.84	ug/L		Quarterly	Grab
01051 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	****	****	****	****	****	4.5	ug/L		Quarterly	Grab
01067 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	****	****	*****	****	****	16.6	ug/L		Quarterly	Grab
01067 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Zinc, total [as Zn]	SAMPLE MEASUREMENT	****	****	****	*****	****	11	ug/L		Quarterly	Grab
01092 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

N.	AME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly atther and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPH	HONE	DATE
	Cofety Occupat Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)8/04/201
	TYPED OR PRINTED	anormation, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Lab analysis for all metals are in progress, equipment issues delayed receiving results. The DMR will be resubmitted with these results when they are received from the lab.UPDATE: The final lab report for the 6/27/17 samples has been attached to this updated DMR

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150 ATTN: Christopher Gill, Terminal Mgr MA0001091 003-T
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY
04/01/2017 06/30/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY TOXICITY TESTING OUTFALL (

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	ICENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Zinc, total [as Zn]	SAMPLE MEASUREMENT	****	*****	*****	*****	****	20.9	ug/L		Quarterly	Grab
01092 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Chlorine, total residual	SAMPLE MEASUREMENT	****	****	*****	****	****	.066	mg/L		Quarterly	Grab
50060 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Chlorine, total residual	SAMPLE MEASUREMENT	****	****	*****	****	****	.028	mg/L		Quarterly	Grab
50060 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
LC50 Static 48Hr Acute Mysid. Bahia	SAMPLE MEASUREMENT	****	****	*****	> 100	****	****	%		Quarterly	Grab
TAA3E 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	Req. Mon. MO AV MN	****	*****	%		Quarterly	Grab
LC50 Static 48Hr Acute Menidia	SAMPLE MEASUREMENT	****	****	*****	> 100	****	*****	%		Quarterly	Grab
TAA6B 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	Req. Mon. MO AV MN	****	****	%		Quarterly	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	l lenniter Hadden	TELEPI	DATE	
Safety, Occupat. Health		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	)8/04/201	
TYPED OR PRINTED	amormation, moreoving the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Lab analysis for all metals are in progress, equipment issues delayed receiving results. The DMR will be resubmitted with these results when they are received from the lab.UPDATE: The final lab report for the 6/27/17 samples has been attached to this updated DMR

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A

PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD

MM/DD/YYYY MM/DD/YYYY

07/01/2017 07/31/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	328	gal/min	****	*****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	****	*****		When Discharging	Estimate
РН	SAMPLE MEASUREMENT	*****	****	*****	6.2	****	6.2	SU	1	Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	*****	****	*****	*****	51.8	91.7	mg/L	1	Three per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 1	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	*****	< .049	< .049	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	****	****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEPI	HONE	DATE
Occurred Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	)8/10/201
TYPED OR PRINTED	anomation, including the possibility of thic and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. The non-compliance for pH and TSS this month were likely due to maintenance activities being performed on the stormwater system during the month. The sediments within the trench drains around the loading rack were cleaned (work started the week of July 10). The data shows that the TSS concentrations improved later in the month and were at 3.3 mg/L in the 7/27/2017 sample.

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091	003-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITO	DRING PERIOD
MM/DD/YYYY	MM/DD/YYYY
07/01/2017	07/31/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	QUALITY OR CONCENTRATION				SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX		TYPE
Flow, total	SAMPLE MEASUREMENT	****	2.08	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	*****	*****	*****	3	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

ŀ		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEPI	HONE	DATE
	Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)8/10/201
ĺ	TYPED OR PRINTED	anomaton, neturing the possibility of the and imprisonment for knowing volutions.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

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CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-A

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 08/01/2017
 08/31/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	*****	316	gal/min	*****	****	****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	****	****	8.26	****	8.26	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	****	*****	8.4	14.2	mg/L		Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	< .257	< .257	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	*****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

L		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
	Cofter Occupat Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)9/15/201
Ī	TYPED OR PRINTED	and maton, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit.For benzo[a]pyrene, the lab reported interferences present in the sample resulting in an increased reporting limit that was greater than the Permit Limit.

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY
08/01/2017 MM/DD/YYYY
08/31/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	.779	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	****	*****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	*****	****	****	*****	****	2	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
Christopher Gill/ Dir Environment, Saftey, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	)9/15/201
TYPED OR PRINTED		AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit.For benzo[a]pyrene, the lab reported interferences present in the sample resulting in an increased reporting limit that was greater than the Permit Limit.

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

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CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-A

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 09/01/2017
 09/30/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	QL	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER	<u> </u>	VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	*****	291	gal/min	*****	****	****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	*****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	****	*****	7.08	*****	7.08	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	****	*****	3.2	3.2	mg/L		Monthly	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	*****	*****	*****	< 1.5	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	*****	****	*****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	*****	*****	*****	*****	< .047	< .047	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	*****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	*****	*****	*****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. There was only one discharge event during the month, therefore, only one TSS sample was collected.

certify under penalty of law that this document and all attachments were prepared under my

direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the

person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,

accurate, and complete. I am aware that there are significant penalties for submitting false

nformation, including the possibility of fine and imprisonment for knowing violations

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Christopher Gill/ Dir Environment,

Safety, Occupat. Health

TYPED OR PRINTED

NUMBER

**TELEPHONE** 

(978)905-2100

AREA Code

Jennifer Hadden

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR

**AUTHORIZED AGENT** 

DATE

0/13/201

MM/DD/YYYY

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

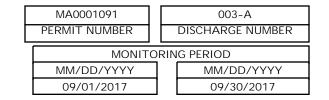
NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr



DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADII	NG	QI	JALITY OR CON	CENTRATION		NO. FREQUENCY FX OF ANALYSIS		SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	-^	TYPE
Flow, total	SAMPLE MEASUREMENT	****	.576	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	*****	****	*****	*****	****	1	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	i lenniter Hadden	TELEPI	HONE	DATE
Christopher Gill/ Dir Environment, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		0/13/201
TYPED OR PRINTED	amorniador, medding the possionity of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091	003-O
PERMIT NUMBER	DISCHARGE NUMBER
MONIT	ORING PERIOD
MM/DD/YYYY	MM/DD/YYYY
07/01/2017	09/30/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY OXYGENATE MONITORING OL

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Methyl tert-butyl ether [MTBE]	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 1	ug/L		Quarterly	Grab
22417 GW 0 Groundwater	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethanol	SAMPLE MEASUREMENT	****	****	****	*****	*****	< 200	ug/L		Quarterly	Grab
77004 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
Cafety Carried Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	0/13/201
TYPED OR PRINTED	amormaton, melaling the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-Q

 PERMIT NUMBER
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 MM/DD/YYYY

 09/30/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY EFFLUENT & RECEIVING WATE

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Ammonia, unionized	SAMPLE MEASUREMENT	****	****	****	*****	****	.5	mg/L		Quarterly	Grab
00619 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Chromium, total [as Cr]	SAMPLE MEASUREMENT	****	****	****	*****	****	E 5.6	ug/L		Quarterly	Grab
01034 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Toluene	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1	ug/L		Quarterly	Grab
34010 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Toluene	SAMPLE MEASUREMENT	*****	****	****	*****	*****	< 1	ug/L		Quarterly	Grab
34010 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	****	****	< 1	ug/L		Quarterly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1	ug/L		Quarterly	Grab
34030 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Acenaphthylene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< .257	ug/L		Quarterly	Grab
34200 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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Christopher Gill/ Dir Environment, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	0/13/201
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PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Acenaphthylene	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	< .049	ug/L		Quarterly	Grab
34200 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Acenaphthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .257	ug/L		Quarterly	Grab
34205 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Acenaphthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .049	ug/L		Quarterly	Grab
34205 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Anthracene	SAMPLE MEASUREMENT	****	****	****	****	****	< .257	ug/L		Quarterly	Grab
34220 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Anthracene	SAMPLE MEASUREMENT	****	*****	*****	*****	****	< .049	ug/L		Quarterly	Grab
34220 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[b]fluoranthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .257	ug/L		Quarterly	Grab
34230 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[b]fluoranthene	SAMPLE MEASUREMENT	*****	*****	*****	*****	****	< .049	ug/L		Quarterly	Grab
34230 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	*****	****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Benzo[k]fluoranthene	SAMPLE MEASUREMENT	*****	****	*****	****	*****	< .257	ug/L		Quarterly	Grab
34242 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[k]fluoranthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .049	ug/L		Quarterly	Grab
34242 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	*****	****	****	****	****	< .257	ug/L		Quarterly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	*****	****	****	****	****	< .049	ug/L		Quarterly	Grab
34247 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Chrysene	SAMPLE MEASUREMENT	*****	****	****	****	****	< .257	ug/L		Quarterly	Grab
34320 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Chrysene	SAMPLE MEASUREMENT	*****	****	*****	****	****	< .049	ug/L		Quarterly	Grab
34320 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethylbenzene	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	< 1	ug/L		Quarterly	Grab
34371 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	0/13/201
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PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Ethylbenzene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 1	ug/L		Quarterly	Grab
34371 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Fluoranthene	SAMPLE MEASUREMENT	****	****	*****	*****	*****	< .257	ug/L		Quarterly	Grab
34376 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Fluoranthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .049	ug/L		Quarterly	Grab
34376 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Fluorene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< .257	ug/L		Quarterly	Grab
34381 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Fluorene	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	< .049	ug/L		Quarterly	Grab
34381 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Indeno[1,2,3-cd]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	*****	< .257	ug/L		Quarterly	Grab
34403 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
ndeno[1,2,3-cd]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< .049	ug/L		Quarterly	Grab
34403 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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Cofety Convert Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	0/13/201
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PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Phenanthrene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .257	ug/L		Quarterly	Grab
34461 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Phenanthrene	SAMPLE MEASUREMENT	****	****	****	****	****	< .049	ug/L		Quarterly	Grab
34461 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Pyrene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .257	ug/L		Quarterly	Grab
34469 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Pyrene	SAMPLE MEASUREMENT	****	****	****	****	****	< .049	ug/L		Quarterly	Grab
34469 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[ghi]perylene	SAMPLE MEASUREMENT	****	****	****	****	****	< .257	ug/L		Quarterly	Grab
34521 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[ghi]perylene	SAMPLE MEASUREMENT	****	****	****	****	****	< .049	ug/L		Quarterly	Grab
34521 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[a]anthracene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .257	ug/L		Quarterly	Grab
34526 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Benzo[a]anthracene	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< .049	ug/L		Quarterly	Grab
34526 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Dibenz[a,h]anthracene	SAMPLE MEASUREMENT	****	****	****	****	****	< .257	ug/L		Quarterly	Grab
34556 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Dibenz[a,h]anthracene	SAMPLE MEASUREMENT	****	****	****	****	****	< .049	ug/L		Quarterly	Grab
34556 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Phenol	SAMPLE MEASUREMENT	****	****	****	****	****	< .639	ug/L		Quarterly	Grab
34694 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1	ug/L		Quarterly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 1	ug/L		Quarterly	Grab
34696 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethylbenzene	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< 1	ug/L		Quarterly	Grab
37371 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Vinyl chloride	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	< 1	ug/L		Quarterly	Grab
39175 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
tert-Butyl alcohol [TBA]	SAMPLE MEASUREMENT	****	****	****	****	****	< 10	ug/L		Quarterly	Grab
51008 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Coliform, fecal general	SAMPLE MEASUREMENT	****	****	*****	*****	****	45	CFU/100 mL		Quarterly	Grab
74055 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	*****	Req. Mon. DAILY MX	CFU/100 mL		Quarterly	Grab
Xylene [mix of m+o+p]	SAMPLE MEASUREMENT	****	****	****	****	****	< 3	ug/L		Quarterly	Grab
81551 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Xylene [mix of m+o+p]	SAMPLE MEASUREMENT	****	****	*****	****	****	< 3	ug/L		Quarterly	Grab
81551 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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TYPED OR PRINTED	anto menor, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-T

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 07/01/2017
 09/30/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY TOXICITY TESTING OUTFALL (

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	QUALITY OR CONCENTRATION					FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
рН	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	8.26	SU		Quarterly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	****	Req. Mon. DAILY MX	SU		Quarterly	Grab
рН	SAMPLE MEASUREMENT	****	****	****	****	*****	8.12	SU		Quarterly	Grab
00400 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	*****	*****	Req. Mon. DAILY MX	SU		Quarterly	Grab
Salinity	SAMPLE MEASUREMENT	****	****	****	****	*****	< 1	ppt		Quarterly	Grab
00480 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	****	****	****	Req. Mon. DAILY MX	g/g		Quarterly	Grab
Salinity	SAMPLE MEASUREMENT	****	****	****	****	****	27.8	ppt		Quarterly	Grab
00480 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	*****	Req. Mon. DAILY MX	g/g		Quarterly	Grab
Solids, total	SAMPLE MEASUREMENT	****	****	****	****	****	250	mg/L		Quarterly	Grab
00500 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	*****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Solids, total	SAMPLE MEASUREMENT	****	****	****	****	****	38500	mg/L		Quarterly	Grab
00500 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	*****	*****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	*****	****	****	****	****	14.2	mg/L		Quarterly	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	*****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEP	HONE	DATE
Cofety Occupat Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	0/13/201
TYPED OR PRINTED	anto mador, medaling the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-T

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 07/01/2017
 09/30/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY TOXICITY TESTING OUTFALL (

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Ql	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	****	****	24.8	mg/L		Quarterly	Grab
00530 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Ammonia nitrogen, total, [as N] 30 day	SAMPLE MEASUREMENT	****	****	****	*****	****	.5	mg/L		Quarterly	Grab
00609 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Ammonia nitrogen, total, [as N] 30 day	SAMPLE MEASUREMENT	****	****	****	*****	****	.18	mg/L		Quarterly	Grab
00609 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Carbon, tot organic [TOC]	SAMPLE MEASUREMENT	****	****	****	*****	****	5.86	mg/L		Quarterly	Grab
00680 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Carbon, tot organic [TOC]	SAMPLE MEASUREMENT	****	****	****	*****	****	2.7	mg/L		Quarterly	Grab
00680 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	****	****	****	*****	****	< .2	ug/L		Quarterly	Grab
01027 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	****	****	****	****	****	< .2	ug/L		Quarterly	Grab
01027 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEP	HONE	DATE
Christopher Gill/ Dir Envionment,	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	0/13/201
TYPED OR PRINTED	anto menor, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-T

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 07/01/2017
 09/30/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY TOXICITY TESTING OUTFALL (

External Outfall

No Discharge

		QUAN <sup>*</sup>	TITY OR LOADI	NG	Q	UALITY OR CON	CENTRATION		NO. FREQUENCY		SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Copper, total [as Cu]	SAMPLE MEASUREMENT	*****	****	*****	****	****	5.6	ug/L		Quarterly	Grab
01042 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Copper, total [as Cu]	SAMPLE MEASUREMENT	****	****	****	****	*****	2.1	ug/L		Quarterly	Grab
01042 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Lead, total [as Pb]	SAMPLE MEASUREMENT	****	****	****	****	****	8	ug/L		Quarterly	Grab
01051 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Lead, total [as Pb]	SAMPLE MEASUREMENT	****	****	****	****	****	E 2.2	ug/L		Quarterly	Grab
01051 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	****	****	****	****	****	E 4	ug/L		Quarterly	Grab
01067 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	*****	****	*****	****	****	E .55	ug/L		Quarterly	Grab
01067 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Zinc, total [as Zn]	SAMPLE MEASUREMENT	*****	*****	*****	****	****	E 17	ug/L		Quarterly	Grab
01092 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	0/13/201
TYPED OR PRINTED	anto menor, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-T

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 07/01/2017
 09/30/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY TOXICITY TESTING OUTFALL (

External Outfall

No Discharge

		QUAN	TITY OR LOAD	NG	QU	ALITY OR CON	ICENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Zinc, total [as Zn]	SAMPLE MEASUREMENT	****	*****	*****	*****	****	E 6.4	ug/L		Quarterly	Grab
01092 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Chlorine, total residual	SAMPLE MEASUREMENT	****	****	*****	****	****	.025	mg/L		Quarterly	Grab
50060 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Chlorine, total residual	SAMPLE MEASUREMENT	****	*****	*****	*****	****	< .02	mg/L		Quarterly	Grab
50060 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
LC50 Static 48Hr Acute Mysid. Bahia	SAMPLE MEASUREMENT	****	****	*****	> 100	****	****	%		Quarterly	Grab
TAA3E 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	Req. Mon. MO AV MN	****	****	%		Quarterly	Grab
LC50 Static 48Hr Acute Menidia	SAMPLE MEASUREMENT	****	****	*****	> 100	****	****	%		Quarterly	Grab
TAA6B 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	Req. Mon. MO AV MN	****	****	%		Quarterly	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly atther and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEPI	HONE	DATE
Christopher Gill/ Dir Envionment, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		0/13/201
TYPED OR PRINTED	anomation, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
10/01/2017 10/31/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	321	gal/min	*****	*****	****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	*****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	****	****	7.95	****	7.95	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	*****	7.4	7.4	mg/L		Monthly	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 1.5	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	*****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	< .048	< .048	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	*****	****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEP	HONE	DATE
Cofety Opening the Little of the	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	1/14/201
TYPED OR PRINTED	anomation, including the possibility of thic and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. The second discharge event was not a qualifying event free from tidal influence, therefore, only one TSS sample was collected during the month.

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

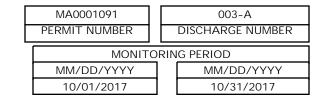
NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr



DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	.811	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	****	Req. Mon. DAILY MX	Mgal/mo	****	*****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	*****	****	****	*****	****	2	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
Cofety Convert Health	son or persons who manage the system, or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	1/14/201
TYPED OR PRINTED	amorniador, medding the possionity of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	AREA Code NUMBER M	

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. The second discharge event was not a qualifying event free from tidal influence, therefore, only one TSS sample was collected during the month.

Form Approved OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: " **GULF OIL - CHELSEA** ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A PERMIT NUMBER DISCHARGE NUMBER MONITORING PERIOD MM/DD/YYYY MM/DD/YYYY 11/01/2017 11/30/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	QL	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	313	gal/min	*****	****	****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	****	*****		When Discharging	Estimate
PΗ	SAMPLE MEASUREMENT	****	****	****	7.37	****	7.37	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	*****	2.9	2.9	mg/L		Monthly	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	****	****	< 1.5	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	*****	< .049	< .049	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	*****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. There was only one discharge event during the month, therefore, only one TSS sample was collected.

direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the

person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,

accurate, and complete. I am aware that there are significant penalties for submitting false

nformation, including the possibility of fine and imprisonment for knowing violations

Christopher Gill/ Dir Environment,

Safety, Occupat. Health

TYPED OR PRINTED

NUMBER

(978)905-2100

AREA Code

Jennifer Hadden

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR

**AUTHORIZED AGENT** 

2/12/201

MM/DD/YYYY

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

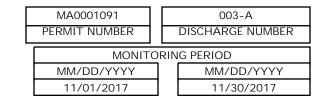
NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr



DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	QUALITY OR CONCENTRATION			NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	.441	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	****	Req. Mon. DAILY MX	Mgal/mo	****	*****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	*****	****	*****	1	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	i lenniter Hadden	TELEPI	HONE	DATE
Cofety Convert Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		2/12/201
TYPED OR PRINTED	amorniador, medding the possionity of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
12/01/2017 12/31/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	*****	185	gal/min	*****	****	****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	****	****	7.16	****	7.16	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	****	*****	14.4	14.4	mg/L		Monthly	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	*****	*****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	*****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	*****	< .047	< .047	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
	Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	)1/12/2018
İ	TYPED OR PRINTED	and match, relating the possibility of the site imprisonment for knowing volutions.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091	003-A						
PERMIT NUMBER	DISCHARGE NUMBER						
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MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	.168	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	****	*****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	****	*****	****	1	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

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Cafatu Casumat Haalth	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	)1/12/2018
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CHELSEA, MA 02150

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CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

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10/01/2017	12/31/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY OXYGENATE MONITORING OL

External Outfall

No Discharge

		QUANTITY OR LOADING			QUALITY OR CONCENTRATION					FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Methyl tert-butyl ether [MTBE]	SAMPLE MEASUREMENT	****	****	*****	****	****	< 1	ug/L		Quarterly	Grab
22417 GW 0 Groundwater	PERMIT REQUIREMENT	****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethanol	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 200	ug/L		Quarterly	Grab
77004 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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Christopher Gill/ Dir Environment, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	)1/12/2018
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CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

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DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

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External Outfall

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		QUAN	TITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Ammonia, unionized	SAMPLE MEASUREMENT	****	*****	*****	*****	*****	.23	mg/L		Quarterly	Grab
00619 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Chromium, total [as Cr]	SAMPLE MEASUREMENT	****	****	****	****	****	E 1.6	ug/L		Quarterly	Grab
01034 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Toluene	SAMPLE MEASUREMENT	****	****	*****	****	****	< 1	ug/L		Quarterly	Grab
34010 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Toluene	SAMPLE MEASUREMENT	****	****	****	****	****	< 1	ug/L		Quarterly	Grab
34010 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 1	ug/L		Quarterly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	****	****	< 1	ug/L		Quarterly	Grab
34030 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Acenaphthylene	SAMPLE MEASUREMENT	*****	*****	*****	*****	****	< .048	ug/L		Quarterly	Grab
34200 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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Christopher Gill/ Dir Environment,	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	)1/12/2018
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PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Acenaphthylene	SAMPLE MEASUREMENT	****	*****	*****	*****	****	< .046	ug/L		Quarterly	Grab
34200 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Acenaphthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .048	ug/L		Quarterly	Grab
34205 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Acenaphthene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .046	ug/L		Quarterly	Grab
34205 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Anthracene	SAMPLE MEASUREMENT	****	****	****	****	****	< .048	ug/L		Quarterly	Grab
34220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Anthracene	SAMPLE MEASUREMENT	*****	****	****	*****	*****	< .046	ug/L		Quarterly	Grab
34220 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[b]fluoranthene	SAMPLE MEASUREMENT	*****	****	****	*****	*****	< .048	ug/L		Quarterly	Grab
34230 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[b]fluoranthene	SAMPLE MEASUREMENT	****	****	*****	****	*****	< .046	ug/L		Quarterly	Grab
34230 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Benzo[k]fluoranthene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .048	ug/L		Quarterly	Grab
34242 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[k]fluoranthene	SAMPLE MEASUREMENT	*****	****	****	****	****	< .046	ug/L		Quarterly	Grab
34242 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	*****	****	****	****	****	< .048	ug/L		Quarterly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	*****	****	*****	****	****	< .046	ug/L		Quarterly	Grab
34247 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Chrysene	SAMPLE MEASUREMENT	*****	****	****	****	****	< .048	ug/L		Quarterly	Grab
34320 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Chrysene	SAMPLE MEASUREMENT	*****	****	****	****	****	< .046	ug/L		Quarterly	Grab
34320 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethylbenzene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 1	ug/L		Quarterly	Grab
34371 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Ethylbenzene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 1	ug/L		Quarterly	Grab
34371 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Fluoranthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .048	ug/L		Quarterly	Grab
34376 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
luoranthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .046	ug/L		Quarterly	Grab
34376 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
luorene	SAMPLE MEASUREMENT	*****	****	****	*****	****	< .048	ug/L		Quarterly	Grab
34381 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
luorene	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< .046	ug/L		Quarterly	Grab
34381 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
ndeno[1,2,3-cd]pyrene	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< .048	ug/L		Quarterly	Grab
34403 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
ndeno[1,2,3-cd]pyrene	SAMPLE MEASUREMENT	****	*****	****	*****	****	< .046	ug/L		Quarterly	Grab
34403 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Phenanthrene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .048	ug/L		Quarterly	Grab
34461 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Phenanthrene	SAMPLE MEASUREMENT	****	****	****	****	****	< .046	ug/L		Quarterly	Grab
34461 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Pyrene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .048	ug/L		Quarterly	Grab
34469 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Pyrene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .046	ug/L		Quarterly	Grab
34469 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[ghi]perylene	SAMPLE MEASUREMENT	****	****	****	****	****	< .048	ug/L		Quarterly	Grab
34521 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[ghi]perylene	SAMPLE MEASUREMENT	****	****	****	****	****	< .046	ug/L		Quarterly	Grab
34521 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Benzo[a]anthracene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< .048	ug/L		Quarterly	Grab
34526 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER certify under penalty of law that this document and all attachments were prepared under my **TELEPHONE** DATE direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the Jennifer Hadden Christopher Gill/ Dir Environment, person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, (978)905-2100 )1/12/201 Safety, Occupat. Health accurate, and complete. I am aware that there are significant penalties for submitting false SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR nformation, including the possibility of fine and imprisonment for knowing violations **AUTHORIZED AGENT** AREA Code TYPED OR PRINTED NUMBER MM/DD/YYYY

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CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-Q PERMIT NUMBER DISCHARGE NUMBER MONITORING PERIOD MM/DD/YYYY MM/DD/YYYY 12/31/2017 10/01/2017

DMR Mailing ZIP CODE: 02481-3705

**MINOR** (SUBR E)

QUARTERLY EFFLUENT & RECEIVING WATE

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Q	UALITY OR CON	CENTRATION		NO. FREQUENCY		SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Benzo[a]anthracene	SAMPLE MEASUREMENT	*****	****	*****	****	*****	< .046	ug/L		Quarterly	Grab
34526 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Dibenz[a,h]anthracene	SAMPLE MEASUREMENT	****	****	****	****	****	< .048	ug/L		Quarterly	Grab
34556 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Dibenz[a,h]anthracene	SAMPLE MEASUREMENT	****	****	****	****	****	< .046	ug/L		Quarterly	Grab
34556 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Phenol	SAMPLE MEASUREMENT	*****	****	****	****	****	< .62	ug/L		Quarterly	Grab
34694 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Naphthalene	SAMPLE MEASUREMENT	*****	****	*****	****	****	< 1	ug/L		Quarterly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Naphthalene	SAMPLE MEASUREMENT	*****	****	*****	****	*****	< 1	ug/L		Quarterly	Grab
34696 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethylbenzene	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	< 1	ug/L		Quarterly	Grab
37371 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
Cofety Opening the Little of the	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	)1/12/2018
TYPED OR PRINTED	anomation, including the possibility of thic and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-Q
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
10/01/2017 12/31/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY EFFLUENT & RECEIVING WATE

External Outfall

No Discharge

		QUAN	TITY OR LOADI	ING	QI	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Vinyl chloride	SAMPLE MEASUREMENT	*****	****	****	*****	*****	< 1	ug/L		Quarterly	Grab
39175 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
tert-Butyl alcohol [TBA]	SAMPLE MEASUREMENT	****	****	****	****	****	< 10	ug/L		Quarterly	Grab
51008 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Coliform, fecal general	SAMPLE MEASUREMENT	*****	****	*****	****	****	850	CFU/100 mL		Quarterly	Grab
74055 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	*****	Req. Mon. DAILY MX	CFU/100 mL		Quarterly	Grab
Xylene [mix of m+o+p]	SAMPLE MEASUREMENT	****	****	****	****	****	< 3	ug/L		Quarterly	Grab
81551 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Xylene [mix of m+o+p]	SAMPLE MEASUREMENT	****	****	****	****	****	< 3	ug/L		Quarterly	Grab
81551 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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Christopher Gill/ Dir Environment, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)1/12/2018
TYPED OR PRINTED	amormation, measuring the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

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MA0001091 003-T
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MM/DD/YYYY MM/DD/YYYY
10/01/2017 12/31/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY TOXICITY TESTING OUTFALL (

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
рН	SAMPLE MEASUREMENT	****	****	*****	*****	****	7.95	SU		Quarterly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	SU		Quarterly	Grab
ρΗ	SAMPLE MEASUREMENT	****	****	****	*****	****	7.64	SU		Quarterly	Grab
00400 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	SU		Quarterly	Grab
Salinity	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1	ppt		Quarterly	Grab
00480 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	g/g		Quarterly	Grab
Salinity	SAMPLE MEASUREMENT	****	****	****	*****	*****	26.1	ppt		Quarterly	Grab
00480 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	g/g		Quarterly	Grab
Solids, total	SAMPLE MEASUREMENT	****	****	****	*****	*****	120	mg/L		Quarterly	Grab
00500 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Solids, total	SAMPLE MEASUREMENT	****	****	****	*****	*****	47800	mg/L		Quarterly	Grab
00500 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	****	****	7.4	mg/L		Quarterly	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab

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TYPED OR PRINTED	anomation, including the possibility of thic and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-T
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
10/01/2017 12/31/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY TOXICITY TESTING OUTFALL (

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Ql	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	****	****	15	mg/L		Quarterly	Grab
00530 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Ammonia nitrogen, total, [as N] 30 day	SAMPLE MEASUREMENT	****	****	****	*****	****	.23	mg/L		Quarterly	Grab
00609 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Ammonia nitrogen, total, [as N] 30 day	SAMPLE MEASUREMENT	****	****	****	*****	****	.17	mg/L		Quarterly	Grab
00609 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Carbon, tot organic [TOC]	SAMPLE MEASUREMENT	****	****	****	*****	****	4.64	mg/L		Quarterly	Grab
00680 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Carbon, tot organic [TOC]	SAMPLE MEASUREMENT	****	****	****	*****	****	2.37	mg/L		Quarterly	Grab
00680 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	****	****	****	*****	****	< .095	ug/L		Quarterly	Grab
01027 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	****	****	****	****	****	< 2	ug/L		Quarterly	Grab
01027 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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Christopher Gill/ Dir Environment,	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	)1/12/2018
TYPED OR PRINTED	amorniador, moduling the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-T
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
10/01/2017 12/31/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY TOXICITY TESTING OUTFALL (

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Q	UALITY OR CON	CENTRATION		NO. FREQUENC		SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Copper, total [as Cu]	SAMPLE MEASUREMENT	*****	*****	*****	****	****	5.4	ug/L		Quarterly	Grab
01042 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Copper, total [as Cu]	SAMPLE MEASUREMENT	****	****	****	****	****	110	ug/L		Quarterly	Grab
01042 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Lead, total [as Pb]	SAMPLE MEASUREMENT	****	****	****	****	****	4	ug/L		Quarterly	Grab
01051 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Lead, total [as Pb]	SAMPLE MEASUREMENT	*****	****	****	****	****	< 25	ug/L		Quarterly	Grab
01051 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	*****	****	*****	****	****	E 1.8	ug/L		Quarterly	Grab
01067 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	*****	****	*****	****	****	< 50	ug/L		Quarterly	Grab
01067 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Zinc, total [as Zn]	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	E 10	ug/L		Quarterly	Grab
01092 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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Cofety Opening the Little of the	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	)1/12/2018
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-T
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
10/01/2017 12/31/2017

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY TOXICITY TESTING OUTFALL (

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Zinc, total [as Zn]	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 200	ug/L		Quarterly	Grab
01092 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Chlorine, total residual	SAMPLE MEASUREMENT	****	****	****	*****	****	.043	mg/L		Quarterly	Grab
50060 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Chlorine, total residual	SAMPLE MEASUREMENT	****	****	****	*****	****	< .02	mg/L		Quarterly	Grab
50060 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
LC50 Static 48Hr Acute Mysid. Bahia	SAMPLE MEASUREMENT	****	****	****	> 100	****	****	%		Quarterly	Grab
TAA3E 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	Req. Mon. MO AV MN	****	*****	%		Quarterly	Grab
LC50 Static 48Hr Acute Menidia	SAMPLE MEASUREMENT	****	****	****	> 100	****	****	%		Quarterly	Grab
TAA6B 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	Req. Mon. MO AV MN	****	*****	%		Quarterly	Grab

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Safety, Occupat. Health		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	(978)905-2100		)1/12/2018
TYPED OR PRINTED			AREA Code	NUMBER	MM/DD/YYYY

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CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

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MA0001091 003-A
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
01/01/2018 01/31/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	412	gal/min	*****	****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	*****	*****	****	6.63	****	6.73	SU		Twice per Month	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	****	*****	19.9	25.8	mg/L		Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	*****	****	*****	****	1.8	mg/L		Twice per Month	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	*****	****	*****	1.4	1.6	ug/L		Twice per Month	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	*****	NODI B	< .047	ug/L		Twice per Month	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	*****	*****	.72	2	ug/L		Twice per Month	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER I certify under penalty of law that this document and all attachments were prepared under my

direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the

person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,

accurate, and complete. I am aware that there are significant penalties for submitting false

nformation, including the possibility of fine and imprisonment for knowing violations

Naphthalene is reported as both a VOC and SVOC per the Permit.

Christopher Gill/ Dir Environment,

Safety, Occupat. Health

TYPED OR PRINTED

NUMBER

**TELEPHONE** 

(978)905-2100

AREA Code

Jennifer Hadden

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR

**AUTHORIZED AGENT** 

DATE

)2/15/201

MM/DD/YYYY

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

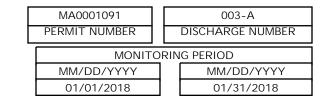
NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr



DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	QUALITY OR CONCENTRATION				FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	1.26	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	****	*****	*****	2	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

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ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
02/01/2018 02/28/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	331	gal/min	*****	*****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	*****	****	*****	6	****	7.58	SU	1	Twice per Month	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	*****	****	*****	*****	17.4	17.8	mg/L		Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< 1.02	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	****	1.2	1.2	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	****	< .047	< .047	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	*****	*****	.048	.095	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEP	HONE	DATE
Christopher Gill/ Dir Environment,	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)3/15/2018
TYPED OR PRINTED	amorniador, medding the possionity of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. The initial pH result from 2/7/2018 was below the permit lower limit of 6.5. A second pH sample was collected on 2/27/2018 and the result was within the permit limits. The original pH result was likely an anomaly.

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

Γ	MA0001091	Γ	003-A
	PERMIT NUMBER	Γ	DISCHARGE NUMBER
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	MM/DD/YYYY	]	MM/DD/YYYY
	02/01/2018		02/28/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	QI	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	1.09	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	*****	****	*****	*****	****	5	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

<b>I</b>	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
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TYPED OR PRINTED	amorniador, moduling the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. The initial pH result from 2/7/2018 was below the permit lower limit of 6.5. A second pH sample was collected on 2/27/2018 and the result was within the permit limits. The original pH result was likely an anomaly.

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ATTN: Christopher Gill, Terminal Mgr

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DISCHARGE NUMBER

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03/01/2018 03/31/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	*****	401	gal/min	*****	****	****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	****	****	*****	*****		When Discharging	Estimate
ρΗ	SAMPLE MEASUREMENT	****	****	****	7.55	****	7.55	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	****	****	24.7	68.5	mg/L		Four per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	****	****	< 1	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	< .049	< .049	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	*****	****	****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

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Christopher Gill/ Dir Environment,	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	)4/12/2018	
TYPED OR PRINTED		AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

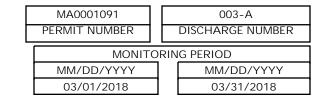
NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr



DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	QUALITY OR CONCENTRATION				NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE		VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE	
Flow, total	SAMPLE MEASUREMENT	****	1.24	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	****	*****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	****	*****	*****	5	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

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Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)4/12/2018
TYPED OR PRINTED	anomation, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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CHELSEA, MA 02150

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CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

Γ	MA0001091	Γ	003-O
	PERMIT NUMBER		DISCHARGE NUMBER
	MONIT	RING PERIOD	
	MM/DD/YYYY	]	MM/DD/YYYY
	01/01/2018	1	03/31/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY OXYGENATE MONITORING OL

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION	_	NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Methyl tert-butyl ether [MTBE]	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 1	ug/L		Quarterly	Grab
22417 GW 0 Groundwater	PERMIT REQUIREMENT	*****	****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethanol	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 200	ug/L		Quarterly	Grab
77004 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)4/12/2018
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MA0001091 003-T
PERMIT NUMBER DISCHARGE NUMBER

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01/01/2018 03/31/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY TOXICITY TESTING OUTFALL (

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
рН	SAMPLE MEASUREMENT	****	****	****	*****	****	6	SU		Quarterly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	SU		Quarterly	Grab
рН	SAMPLE MEASUREMENT	****	****	*****	*****	****	7.67	SU		Quarterly	Grab
00400 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	SU		Quarterly	Grab
Salinity	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 1	ppt		Quarterly	Grab
00480 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	****	Req. Mon. DAILY MX	g/g		Quarterly	Grab
Salinity	SAMPLE MEASUREMENT	****	****	*****	*****	****	22.2	ppt		Quarterly	Grab
00480 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	g/g		Quarterly	Grab
Solids, total	SAMPLE MEASUREMENT	****	****	*****	*****	****	1100	mg/L		Quarterly	Grab
00500 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Solids, total	SAMPLE MEASUREMENT	****	****	*****	*****	****	28300	mg/L		Quarterly	Grab
00500 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	*****	****	17.8	mg/L		Quarterly	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab

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Cofety Occupat Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	)4/12/2018
TYPED OR PRINTED	amorthador, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

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MINOR (SUBR E)

QUARTERLY TOXICITY TESTING OUTFALL (

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Q	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Solids, total suspended	SAMPLE MEASUREMENT	****	****	****	*****	****	10.3	mg/L		Quarterly	Grab
00530 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Ammonia nitrogen, total, [as N] 30 day	SAMPLE MEASUREMENT	****	*****	*****	*****	*****	.48	mg/L		Quarterly	Grab
00609 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	*****	*****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Ammonia nitrogen, total, [as N] 30 day	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	.21	mg/L		Quarterly	Grab
00609 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	*****	*****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Carbon, tot organic [TOC]	SAMPLE MEASUREMENT	****	****	****	****	****	3.92	mg/L		Quarterly	Grab
00680 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Carbon, tot organic [TOC]	SAMPLE MEASUREMENT	****	****	****	****	****	2.54	mg/L		Quarterly	Grab
00680 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	****	****	****	****	****	E .23	ug/L		Quarterly	Grab
01027 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	****	****	****	*****	****	.55	ug/L		Quarterly	Grab
01027 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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MINOR (SUBR E)

QUARTERLY TOXICITY TESTING OUTFALL (

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Ql	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Copper, total [as Cu]	SAMPLE MEASUREMENT	****	*****	*****	*****	*****	7.8	ug/L		Quarterly	Grab
01042 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Copper, total [as Cu]	SAMPLE MEASUREMENT	****	****	****	*****	****	2.3	ug/L		Quarterly	Grab
01042 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Lead, total [as Pb]	SAMPLE MEASUREMENT	****	****	*****	****	****	8.8	ug/L		Quarterly	Grab
01051 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Lead, total [as Pb]	SAMPLE MEASUREMENT	****	****	****	****	****	E 2.7	ug/L		Quarterly	Grab
01051 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	****	****	*****	*****	****	2.5	ug/L		Quarterly	Grab
01067 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	****	****	****	****	****	E 1.1	ug/L		Quarterly	Grab
01067 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Zinc, total [as Zn]	SAMPLE MEASUREMENT	*****	*****	*****	*****	****	65.4	ug/L		Quarterly	Grab
01092 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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TYPED OR PRINTED	amorthador, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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01/01/2018 03/31/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY TOXICITY TESTING OUTFALL (

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	QL	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Zinc, total [as Zn]	SAMPLE MEASUREMENT	****	****	*****	*****	****	E 13.2	ug/L		Quarterly	Grab
01092 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Chlorine, total residual	SAMPLE MEASUREMENT	****	*****	****	*****	****	< .02	mg/L		Quarterly	Grab
50060 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
Chlorine, total residual	SAMPLE MEASUREMENT	****	****	****	*****	****	< .02	mg/L		Quarterly	Grab
50060 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Quarterly	Grab
LC50 Static 48Hr Acute Mysid. Bahia	SAMPLE MEASUREMENT	****	****	*****	> 100	****	****	%		Quarterly	Grab
TAA3E 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. MO AV MN	****	****	%		Quarterly	Grab
LC50 Static 48Hr Acute Menidia	SAMPLE MEASUREMENT	****	****	****	> 100	****	****	%		Quarterly	Grab
TAA6B 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	Req. Mon. MO AV MN	****	*****	%		Quarterly	Grab

I	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEPI	DATE	
Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)4/12/2018
TYPED OR PRINTED	and matter, metaling the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY
04/01/2018 04/30/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	302	gal/min	*****	*****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	*****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	****	****	7.66	****	7.66	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	*****	12.75	15.3	mg/L		Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	*****	****	1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	*****	*****	< .28	< .28	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	E .074	E .074	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	*****	*****	E .39	E .78	ug/L		Twice per Month	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
Cofety Convert Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	)5/15/2018
TYPED OR PRINTED	and matter, metaling the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

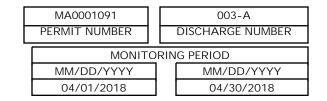
NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr



DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Ql	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	.54	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	****	*****	****	4	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
Cofety Convert Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)5/15/2018
TYPED OR PRINTED	amorniador, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA, 02150

CHELSEA, MA 02150 ATTN: Christopher Gill, Terminal Mgr 
 MA0001091
 003-Y

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 04/01/2018
 04/30/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY EFFLUENT/RECEIVING WATER POL

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Ammonia, unionized	SAMPLE MEASUREMENT	*****	*****	*****	*****	****	.42	mg/L		Annual	Grab
00619 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	mg/L		Annual	Grab
Chromium, total [as Cr]	SAMPLE MEASUREMENT	****	****	****	****	****	E 1.6	ug/L		Annual	Grab
01034 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Toluene	SAMPLE MEASUREMENT	****	*****	*****	*****	****	< .3	ug/L		Annual	Grab
34010 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Toluene	SAMPLE MEASUREMENT	****	*****	*****	****	****	< 1	ug/L		Annual	Grab
34010 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzene	SAMPLE MEASUREMENT	****	*****	*****	****	****	< .28	ug/L		Annual	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzene	SAMPLE MEASUREMENT	****	****	*****	****	****	< 1	ug/L		Annual	Grab
34030 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Acenaphthylene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .012	ug/L		Annual	Grab
34200 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab

Jennifer Hadden direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the Christopher Gill/ Dir Envrionment, person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, (978)905-2100 )5/15/201 Safety, Occupat. Health accurate, and complete. I am aware that there are significant penalties for submitting false SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR nformation, including the possibility of fine and imprisonment for knowing violations **AUTHORIZED AGENT** AREA Code TYPED OR PRINTED NUMBER MM/DD/YYYY

certify under penalty of law that this document and all attachments were prepared under my

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

**TELEPHONE** 

DATE

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-Y
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
04/01/2018 04/30/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY EFFLUENT/RECEIVING WATER POL

External Outfall

No Discharge

		QUAN <sup>*</sup>	TITY OR LOADI	NG	Q	UALITY OR CON	CENTRATION		NO. FREQUENCY		SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Acenaphthylene	SAMPLE MEASUREMENT	*****	****	*****	****	*****	< .051	ug/L		Annual	Grab
34200 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Acenaphthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .007	ug/L		Annual	Grab
34205 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Acenaphthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .051	ug/L		Annual	Grab
34205 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Anthracene	SAMPLE MEASUREMENT	*****	****	****	****	****	E .044	ug/L		Annual	Grab
34220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Anthracene	SAMPLE MEASUREMENT	*****	****	*****	****	****	< .051	ug/L		Annual	Grab
34220 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[b]fluoranthene	SAMPLE MEASUREMENT	*****	****	*****	****	****	E .075	ug/L		Annual	Grab
34230 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[b]fluoranthene	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	.056	ug/L		Annual	Grab
34230 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
Cofety Convert Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	)5/15/2018
TYPED OR PRINTED	and the state of t	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-Y
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
04/01/2018 04/30/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY EFFLUENT/RECEIVING WATER POL

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Benzo[k]fluoranthene	SAMPLE MEASUREMENT	****	****	****	*****	****	E .072	ug/L		Annual	Grab
34242 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[k]fluoranthene	SAMPLE MEASUREMENT	****	****	****	****	****	.062	ug/L		Annual	Grab
34242 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	*****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	****	****	E .074	ug/L		Annual	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	****	****	.064	ug/L		Annual	Grab
34247 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Chrysene	SAMPLE MEASUREMENT	****	****	****	****	****	E .062	ug/L		Annual	Grab
34320 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Chrysene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< .051	ug/L		Annual	Grab
34320 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
thylbenzene	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< .33	ug/L		Annual	Grab
34371 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab

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Safety, Occupat. Health	/rionment, person or persons who manage the system, or those persons directly responsible for gathering	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	)5/15/2018
TYPED OR PRINTED	anto measur, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-Y

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 04/01/2018
 04/30/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY EFFLUENT/RECEIVING WATER POL

External Outfall

No Discharge

		QUAN	TITY OR LOAD	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Ethylbenzene	SAMPLE MEASUREMENT	****	*****	*****	*****	****	< 1	ug/L		Annual	Grab
34371 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Fluoranthene	SAMPLE MEASUREMENT	****	****	****	****	****	E .064	ug/L		Annual	Grab
34376 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Fluoranthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .051	ug/L		Annual	Grab
34376 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Fluorene	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< .011	ug/L		Annual	Grab
34381 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Fluorene	SAMPLE MEASUREMENT	****	*****	*****	****	*****	< .051	ug/L		Annual	Grab
34381 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Indeno[1,2,3-cd]pyrene	SAMPLE MEASUREMENT	*****	****	*****	*****	****	E .07	ug/L		Annual	Grab
34403 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
ndeno[1,2,3-cd]pyrene	SAMPLE MEASUREMENT	****	*****	****	*****	*****	.055	ug/L		Annual	Grab
34403 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab

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Safety, Occupat. Health	/rionment, person or persons who manage the system, or those persons directly responsible for gathering	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	)5/15/2018
TYPED OR PRINTED	anto measur, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-Y
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
04/01/2018 04/30/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY EFFLUENT/RECEIVING WATER POL

External Outfall

No Discharge

		QUAN <sup>*</sup>	TITY OR LOADI	NG	Q	UALITY OR CON	CENTRATION		NO. FREQUENCY		SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Phenanthrene	SAMPLE MEASUREMENT	*****	****	*****	****	****	E .053	ug/L		Annual	Grab
34461 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Phenanthrene	SAMPLE MEASUREMENT	****	****	****	****	*****	< .051	ug/L		Annual	Grab
34461 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Pyrene	SAMPLE MEASUREMENT	****	****	****	****	****	E .076	ug/L		Annual	Grab
34469 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Pyrene	SAMPLE MEASUREMENT	*****	****	****	****	****	< .051	ug/L		Annual	Grab
34469 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[ghi]perylene	SAMPLE MEASUREMENT	*****	****	*****	****	****	E .069	ug/L		Annual	Grab
34521 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[ghi]perylene	SAMPLE MEASUREMENT	*****	****	*****	****	****	.056	ug/L		Annual	Grab
34521 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[a]anthracene	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	E .083	ug/L		Annual	Grab
34526 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEP	HONE	DATE
Cofety Convert Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	)5/15/2018
TYPED OR PRINTED	anto mador, medaling the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-Y

 PERMIT NUMBER
 DISCHARGE NUMBER

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 MM/DD/YYYY

 04/01/2018
 04/30/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY EFFLUENT/RECEIVING WATER POL

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Q	UALITY OR CON	CENTRATION		NO. FREQUENCY		SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Benzo[a]anthracene	SAMPLE MEASUREMENT	*****	****	****	****	*****	< .051	ug/L		Annual	Grab
34526 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Dibenz[a,h]anthracene	SAMPLE MEASUREMENT	****	****	****	****	*****	E .066	ug/L		Annual	Grab
34556 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Dibenz[a,h]anthracene	SAMPLE MEASUREMENT	****	****	****	****	****	.055	ug/L		Annual	Grab
34556 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Phenol	SAMPLE MEASUREMENT	****	****	****	****	****	< .62	ug/L		Annual	Grab
34694 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	****	*****	*****	E .78	ug/L		Annual	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	****	****	*****	< 1	ug/L		Annual	Grab
34696 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Vinyl chloride	SAMPLE MEASUREMENT	****	****	****	*****	*****	< .47	ug/L		Annual	Grab
39175 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
Cofety Convert Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	)5/15/2018
TYPED OR PRINTED	and the state of t	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-Y

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 04/01/2018
 04/30/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY EFFLUENT/RECEIVING WATER POL

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
tert-Butyl alcohol [TBA]	SAMPLE MEASUREMENT	****	****	*****	*****	*****	< 5.9	ug/L		Annual	Grab
51008 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Coliform, fecal general	SAMPLE MEASUREMENT	****	****	****	*****	****	< 10	CFU/100 mL		Annual	Grab
74055 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	Req. Mon. DAILY MX	CFU/100 mL		Annual	Grab
Xylene [mix of m+o+p]	SAMPLE MEASUREMENT	****	****	****	*****	****	E .54	ug/L		Annual	Grab
81551 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Xylene [mix of m+o+p]	SAMPLE MEASUREMENT	****	****	****	*****	****	< 3	ug/L		Annual	Grab
81551 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab

1	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly atther and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEP	HONE	DATE
Christopher Gill/ Dir Envrionment, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	)5/15/2018
TYPED OR PRINTED	amormation, measuring the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: " **GULF OIL - CHELSEA** ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A PERMIT NUMBER DISCHARGE NUMBER MONITORING PERIOD MM/DD/YYYY MM/DD/YYYY 05/01/2018 05/31/2018

DMR Mailing ZIP CODE: 02481-3705

**MINOR** (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	302	gal/min	*****	****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	****	****	7.21	****	7.21	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	****	*****	7.9	7.9	mg/L		Monthly	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1.01	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	*****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	*****	< .048	< .048	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	****	*****	NODI B	< 2	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the Christopher Gill/ Dir Environment. person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, (978)905-2100 )6/14/201 Safety, Occupat. Health accurate, and complete. I am aware that there are significant penalties for submitting false SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR nformation, including the possibility of fine and imprisonment for knowing violations **AUTHORIZED AGENT** AREA Code NUMBER TYPED OR PRINTED MM/DD/YYYY

Jennifer Hadden

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. There were two discharge events during the month but a second TSS sample could not be collected due to timing constraints. Rain was causing flooding and the Terminal needed to discharge; note that the discharge went through the retention ponds and oil/water separator.

certify under penalty of law that this document and all attachments were prepared under my

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

**TELEPHONE** 

DATE

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

Γ	MA0001091		003-A
	PERMIT NUMBER		DISCHARGE NUMBER
	MONITO	ORII	NG PERIOD
	MM/DD/YYYY	]	MM/DD/YYYY
	05/01/2018	]	05/31/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	JNITS EX OF ANAL'		TYPE
Flow, total	SAMPLE MEASUREMENT	****	.31	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	*****	****	*****	*****	****	2	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	i lenniter Hadden	TELEPI	HONE	DATE
Cofety Convert Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	)6/14/2018
TYPED OR PRINTED	amorniador, medding the possionity of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

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CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

Γ	MA0001091	ſ		003-A
	PERMIT NUMBER			DISCHARGE NUMBER
	MONIT	DR	IN	G PERIOD
	MM/DD/YYYY	]	[	MM/DD/YYYY
	06/01/2018			06/30/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	407	gal/min	*****	*****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	****	*****	7	****	7	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	*****	21	21	mg/L		Monthly	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	*****	*****	*****	1.6	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	*****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	****	< .049	< .049	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	*****	*****	NODI B	< 2	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

1	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPHO	ONE	DATE
Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-	-2100	)7/12/2018
TYPED OR PRINTED	antomation, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. There were two discharge events during the month but a second TSS sample could not be collected due to timing constraints. Rain was causing flooding and the Terminal needed to discharge; note that the discharge went through the retention ponds and oil/water separator.

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

Γ	MA0001091			003-A
	PERMIT NUMBER			DISCHARGE NUMBER
	MONIT	OI	RIN	G PERIOD
	MM/DD/YYYY	brack	[	MM/DD/YYYY
	06/01/2018			06/30/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	1.6	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	2	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
Christopher Gill/ Dir Environment, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)7/12/2018
TYPED OR PRINTED	amorniador, medding the possionity of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

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CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091	7 [	003-O
PERMIT NUMBER	] [	DISCHARGE NUMBER
MONI	ΓOR	RING PERIOD
MM/DD/YYYY		MM/DD/YYYY
04/01/2018		06/30/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY OXYGENATE MONITORING OL

External Outfall

No Discharge

		QUANTITY OR LOADING			Ql	JALITY OR CON	QUALITY OR CONCENTRATION				SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Methyl tert-butyl ether [MTBE]	SAMPLE MEASUREMENT	****	****	*****	****	****	< .24	ug/L		Quarterly	Grab
22417 GW 0 Groundwater	PERMIT REQUIREMENT	****	*****	****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethanol	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	< 30.9	ug/L		Quarterly	Grab
77004 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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Christopher Gill/ Dir Environment, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)7/12/2018
TYPED OR PRINTED	amorniador, medding the possionity of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-A

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 07/01/2018
 07/31/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	392	gal/min	*****	*****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	****	*****	7.15	*****	7.15	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	*****	37.25	55	mg/L	1	Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	*****	*****	1.02	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	****	< .048	< .048	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	*****	****	*****	*****	NODI B	< 5	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Facility is currently operating under the Construction General Permit (CGP) with a job-specific SWPPP during upgrades to the secondary containment areas. Gulf will evaluate BMPs to address the elevated TSS.

Jennifer Hadden

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR

**AUTHORIZED AGENT** 

certify under penalty of law that this document and all attachments were prepared under my

direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the

person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,

accurate, and complete. I am aware that there are significant penalties for submitting false

nformation, including the possibility of fine and imprisonment for knowing violations

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Christopher Gill/ Dir. Environ, Safety

Occupat. Health

TYPED OR PRINTED

NUMBER

**TELEPHONE** 

(978)905-2100

AREA Code

DATE

)8/13/201

MM/DD/YYYY

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

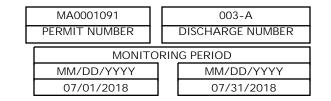
NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr



DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	QUALITY OR CONCENTRATION				NO.	05 441411/010	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	1.52	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	****	*****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	****	*****	****	2	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	i lenniter Hadden	TELEPI	HONE	DATE
Christopher Gill/ Dir. Environ, Safety, Occupat. Health	ir. Environ, Safety, person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	)8/13/2018
TYPED OR PRINTED	amorniador, medding the possionity of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Facility is currently operating under the Construction General Permit (CGP) with a job-specific SWPPP during upgrades to the secondary containment areas. Gulf will evaluate BMPs to address the elevated TSS.

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
08/01/2018 08/31/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	*****	387	gal/min	****	*****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	*****	****	*****	7.58	****	7.58	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****	12.6	13.8	mg/L		Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	*****	****	*****	*****	****	1.6	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	*****	****	****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	*****	****	*****	*****	< .047	< .047	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	*****	****	****	*****	NODI B	< 5	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

1	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEP	HONE	DATE
Occurred Health	fety, person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	)9/13/2018
TYPED OR PRINTED	and matter, melating the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

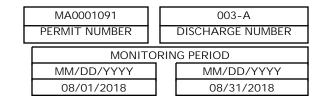
NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr



DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	QUALITY OR CONCENTRATION				NO.	05 441411/010	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	S EX OF ANA	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	3.2	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	2	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

l .	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEP	HONE	DATE
Christopher Gill/ Dir. Environ, Safety, Occupat. Health	topher Gill/ Dir. Environ, Safety,  person or persons who manage the system, or those persons directly responsible for gathering person or those persons directly responsible for gathering to the person of the person of persons who manage the system, or those persons directly responsible for gathering to the person or persons who manage the system, or those persons directly responsible for gathering to the person or person or persons who manage the system, or those persons directly responsible for gathering to the person or person	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)9/13/2018
TYPED OR PRINTED	anto measur, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY
09/01/2018 09/30/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	274	gal/min	*****	*****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	****	*****		When Discharging	Estimate
pH	SAMPLE MEASUREMENT	****	****	*****	6.75	****	7.23	SU		Twice per Month	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	*****	51.05	91	mg/L	1	Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1.01	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	*****	< .051	< .051	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	*****	****	*****	*****	NODI B	< 2	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

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	Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	0/12/2018
į	TYPED OR PRINTED	an or nation, more and the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. Facility is currently operating under the Construction General Permit (CGP) with a job-specific SWPPP during upgrades to the secondary containment areas. Gulf will evaluate BMPs to address the elevated TSS.

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

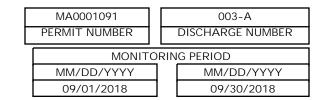
NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr



DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	QUALITY OR CONCENTRATION					. FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	2.16	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	*****	*****	*****	4	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

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Christopher Gill/ Dir. Environ, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	0/12/2018
TYPED OR PRINTED	anto measur, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA
ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091	003-O							
PERMIT NUMBER	DISCHARGE NUMBER							
MONIT	MONITORING PERIOD							
MM/DD/YYYY	MM/DD/YYYY							
07/01/2018	09/30/2018							

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY OXYGENATE MONITORING OL

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Methyl tert-butyl ether [MTBE]	SAMPLE MEASUREMENT	****	****	*****	****	****	< 1	ug/L		Quarterly	Grab
22417 GW 0 Groundwater	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethanol	SAMPLE MEASUREMENT	****	****	*****	****	****	< 200	ug/L		Quarterly	Grab
77004 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-R

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 09/01/2018
 09/30/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY TOXICITY TESTING REPLACES OUT

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
рН	SAMPLE MEASUREMENT	****	****	*****	*****	****	6.75	SU		Annual	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	SU		Annual	Grab
ρΗ	SAMPLE MEASUREMENT	****	****	****	****	****	7.53	SU		Annual	Grab
00400 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	SU		Annual	Grab
Salinity	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1	ppt		Annual	Grab
00480 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	g/g		Annual	Grab
Salinity	SAMPLE MEASUREMENT	****	****	****	*****	****	25.5	ppt		Annual	Grab
00480 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	g/g		Annual	Grab
Solids, total	SAMPLE MEASUREMENT	*****	****	****	*****	*****	231	mg/L		Annual	Grab
00500 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	mg/L		Annual	Grab
Solids, total	SAMPLE MEASUREMENT	****	****	*****	*****	****	30500	mg/L		Annual	Grab
00500 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	mg/L		Annual	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	****	*****	****	91	mg/L		Annual	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	****	****	*****	Req. Mon. DAILY MX	mg/L		Annual	Grab

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Christopher Gill/ Dir. Environ, Safety,	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	0/12/2018
TYPED OR PRINTED	and materia, including the possibility of thic and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-R

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 09/01/2018
 09/30/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY TOXICITY TESTING REPLACES OUT

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Q	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Solids, total suspended	SAMPLE MEASUREMENT	****	*****	*****	****	****	29	mg/L		Annual	Grab
00530 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	*****	*****	*****	Req. Mon. DAILY MX	mg/L		Annual	Grab
Ammonia nitrogen, total, [as N] 30 day	SAMPLE MEASUREMENT	****	****	****	****	****	.15	mg/L		Annual	Grab
00609 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	*****	Req. Mon. DAILY MX	mg/L		Annual	Grab
Ammonia nitrogen, total, [as N] 30 day	SAMPLE MEASUREMENT	****	****	****	****	****	.14	mg/L		Annual	Grab
00609 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	mg/L		Annual	Grab
Carbon, tot organic [TOC]	SAMPLE MEASUREMENT	****	****	****	*****	****	2.6	mg/L		Annual	Grab
00680 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	mg/L		Annual	Grab
Carbon, tot organic [TOC]	SAMPLE MEASUREMENT	****	****	****	****	****	1.94	mg/L		Annual	Grab
00680 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	mg/L		Annual	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	*****	****	*****	****	****	< .1	ug/L		Annual	Grab
01027 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	*****	****	*****	****	****	< .5	ug/L		Annual	Grab
01027 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab

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Occurred Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	0/12/2018
TYPED OR PRINTED	anomaton, neutring the possibility of the and imprisonment for knowing volutions.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-R

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 09/01/2018
 09/30/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY TOXICITY TESTING REPLACES OUT

External Outfall

No Discharge

		QUAN	TITY OR LOADI	ING	Q	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Copper, total [as Cu]	SAMPLE MEASUREMENT	*****	****	****	*****	*****	9.3	ug/L		Annual	Grab
01042 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Copper, total [as Cu]	SAMPLE MEASUREMENT	*****	****	*****	*****	****	9.8	ug/L		Annual	Grab
01042 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Lead, total [as Pb]	SAMPLE MEASUREMENT	****	****	****	****	****	21.3	ug/L		Annual	Grab
01051 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Lead, total [as Pb]	SAMPLE MEASUREMENT	*****	****	*****	*****	****	1.9	ug/L		Annual	Grab
01051 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	*****	****	*****	*****	****	4.1	ug/L		Annual	Grab
01067 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	*****	****	*****	*****	****	11.2	ug/L		Annual	Grab
01067 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Zinc, total [as Zn]	SAMPLE MEASUREMENT	*****	****	****	*****	*****	53	ug/L		Annual	Grab
01092 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab

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Christopher Gill/ Dir. Environ, Safety,		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		0/12/2018
TYPED OR PRINTED		AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

ATTN: Christopher Gill, Terminal Mgr

CHELSEA, MA 02150

MA0001091 003-R
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD

MM/DD/YYYY MM/DD/YYYY
09/01/2018 09/30/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY TOXICITY TESTING REPLACES OUT

External Outfall

No Discharge

		QUANTITY OR LOADING		QUALITY OR CONCENTRATION			NO.	FREQUENCY	SAMPLE		
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	T EX	OF ANALYSIS	TYPE
Zinc, total [as Zn]	SAMPLE MEASUREMENT	*****	*****	*****	****	****	18	ug/L		Annual	Grab
01092 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Chlorine, total residual	SAMPLE MEASUREMENT	****	****	*****	****	****	< .02	mg/L		Annual	Grab
50060 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Annual	Grab
Chlorine, total residual	SAMPLE MEASUREMENT	****	****	*****	****	****	< .006	mg/L		Annual	Grab
50060 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Annual	Grab
LC50 Static 48Hr Acute Mysid. Bahia	SAMPLE MEASUREMENT	****	****	*****	> 100	****	****	%		Annual	Grab
TAA3E 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	Req. Mon. MO AV MN	****	*****	%		Annual	Grab
LC50 Static 48Hr Acute Menidia	SAMPLE MEASUREMENT	****	*****	*****	> 100	****	*****	%		Annual	Grab
TAA6B 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	Req. Mon. MO AV MN	****	****	%		Annual	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	lenniter Hadden	TELEPHONE		DATE
Occupat Health		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		0/12/2018
TYPED OR PRINTED		AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

Form Approved OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: '\ **GULF OIL - CHELSEA** ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091	003-A
PERMIT NUMBER	DISCHARGE NUMBER
MONIT	ORING PERIOD
MM/DD/YYYY	MM/DD/YYYY
10/01/2018	10/31/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	259	gal/min	*****	*****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	*****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	*****	****	7.11	****	7.11	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****	20.3	27.7	mg/L		Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1.03	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	*****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	< .051	< .051	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	*****	*****	*****	NODI B	< 5	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	l lenniter Hadden	TELEP	HONE	DATE
Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	1/15/2018
TYPED OR PRINTED	and matter, meating the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

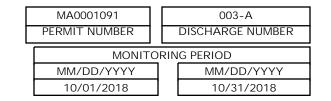
NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr



DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	1.73	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	*****	*****	****	3	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	l lenniter Hadden	TELEPI	HONE	DATE
Christopher Gill/ Dir. Environ, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	1/15/2018
TYPED OR PRINTED	anomation, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
11/01/2018 11/30/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	264	gal/min	*****	****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	*****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	****	****	6.81	****	6.81	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	*****	37.2	62	mg/L	1	Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	*****	*****	< 1	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	*****	*****	< .5	< .5	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	< .049	< .049	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	*****	****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
Onnument Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		2/17/2018
TYPED OR PRINTED	amormation, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. Facility is currently operating under the Construction General Permit (CGP) with a job-specific SWPPP during upgrades to the secondary containment areas. Gulf will evaluate BMPs to address the elevated TSS.Due to lack of access to the CDX system, was not able to certify the monthly DMR until 12/17.

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

Г	MA0001091			003-A
	PERMIT NUMBER			DISCHARGE NUMBER
[	MONIT	OF	RIN	G PERIOD
	MM/DD/YYYY	$\Box$		MM/DD/YYYY
[	11/01/2018	]		11/30/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	4.09	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	3	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

l .	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEPI	HONE	DATE
Christopher Gill/ Dir. Environ, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		2/17/2018
TYPED OR PRINTED	anto measur, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
12/01/2018 12/31/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	376	gal/min	*****	*****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	****	*****		When Discharging	Estimate
pH	SAMPLE MEASUREMENT	****	****	*****	7.03	****	7.03	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	*****	59	66	mg/L	1	Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	****	****	< 1.5	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	****	< .7	< .7	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	****	< .1	< .1	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	*****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEP	HONE	DATE
	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	)1/15/2019
TYPED OR PRINTED	entormation, meating the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. Facility is currently operating under the Construction General Permit (CGP) with a job-specific SWPPP during upgrades to the secondary containment areas. Gulf will evaluate BMPs to address the elevated TSS.

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

Г	MA0001091	Γ	003-A
	PERMIT NUMBER		DISCHARGE NUMBER
	MONITO	DRI	ING PERIOD
	MM/DD/YYYY	]	MM/DD/YYYY
	12/01/2018	1	12/31/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	2.98	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	****	Req. Mon. DAILY MX	Mgal/mo	****	*****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	*****	****	****	*****	****	3	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly atther and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
Christopher Gill/ Dir. Environ, Safety,	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	)1/15/2019
TYPED OR PRINTED	amorniador, moduling the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. Facility is currently operating under the Construction General Permit (CGP) with a job-specific SWPPP during upgrades to the secondary containment areas. Gulf will evaluate BMPs to address the elevated TSS.

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091	003-O
PERMIT NUMBER	DISCHARGE NUMBER
MONITO	ORING PERIOD
MM/DD/YYYY	MM/DD/YYYY
10/01/2018	12/31/2018

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY OXYGENATE MONITORING OL

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Methyl tert-butyl ether [MTBE]	SAMPLE MEASUREMENT	****	****	*****	*****	*****	< 1	ug/L		Quarterly	Grab
22417 GW 0 Groundwater	PERMIT REQUIREMENT	****	****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethanol	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	< 400	ug/L		Quarterly	Grab
77004 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

l .	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEP	HONE	DATE
Christopher Gill/ Dir. Environ, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	)1/15/2019
TYPED OR PRINTED	anto measur, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: " **GULF OIL - CHELSEA** ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A DISCHARGE NUMBER PERMIT NUMBER MONITORING PERIOD MM/DD/YYYY MM/DD/YYYY 01/01/2019 01/31/2019

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	412	gal/min	*****	*****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	*****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	*****	*****	7.15	****	7.15	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	*****	43	43	mg/L	1	Monthly	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	****	****	< 1.5	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	****	.09	.09	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	****	*****	.05	.1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER **TELEPHONE** DATE direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the Jennifer Hadden Christopher Gill/ Dir. Environ, Safety person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, (978)905-2100 )2/12/201 Occupat. Health accurate, and complete. I am aware that there are significant penalties for submitting false SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR nformation, including the possibility of fine and imprisonment for knowing violations **AUTHORIZED AGENT** AREA Code NUMBER TYPED OR PRINTED MM/DD/YYYY

certify under penalty of law that this document and all attachments were prepared under my

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. There were three discharge events during the month but a second TSS sample could not be collected due to timing constraints as required by the Permit and the need to discharge to prevent flooding at the Terminal. The facility is currently operating under the Construction General Permit (CGP) with a job-specific SWPPP during upgrades to the secondary containment areas. Gulf prepared a Corrective Action Report in accordance with the CGP and began implementation of the corrective

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

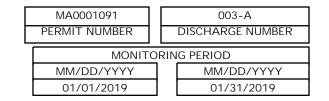
NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr



DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	3.08	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	****	Req. Mon. DAILY MX	Mgal/mo	****	*****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	*****	****	*****	3	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPH	HONE	DATE
Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905	5-2100	)2/12/201
TYPED OR PRINTED	anto matter, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. There were three discharge events during the month but a second TSS sample could not be collected due to timing constraints as required by the Permit and the need to discharge to prevent flooding at the Terminal. The facility is currently operating under the Construction General Permit (CGP) with a job-specific SWPPP during upgrades to the secondary containment areas. Gulf prepared a Corrective Action Report in accordance with the CGP and began implementation of the corrective

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
02/01/2019 02/28/2019

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	346	gal/min	*****	*****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	*****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	*****	****	*****	7.33	****	7.33	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	*****	****	*****	*****	8	11	mg/L		Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	*****	*****	*****	****	< 1.6	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	.5	1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	< .05	< .05	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	*****	*****	NODI B	< 5	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified weersonnel properly atther and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEP	HONE	DATE
Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	)3/14/2019
TYPED OR PRINTED	amorniador, medding the possionity of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

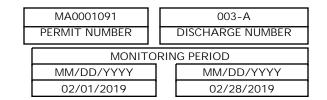
NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr



DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	2.32	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	****	*****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	*****	****	*****	4	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	l lenniter Hadden	TELEPI	HONE	DATE
Occurred Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)3/14/2019
TYPED OR PRINTED	amorniation, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-A

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 03/01/2019
 03/31/2019

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	322	gal/min	*****	****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	****	****	*****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	****	****	6.99	****	6.99	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	****	****	12	18	mg/L		Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	****	****	< 1.6	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	****	1	1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	< .01	< .01	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	*****	****	****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified weersonnel properly atther and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEPI	HONE	DATE
Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)4/12/2019
TYPED OR PRINTED	amorniador, medding the possionity of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

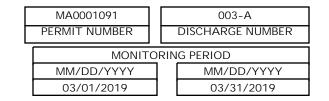
NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr



DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUANTITY OR LOADING				QUALITY OR CONCENTRATION					SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	3.44	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	****	*****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	3	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

l .	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEPI	HONE	DATE
Christopher Gill/ Dir. Environ, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)4/12/2019
TYPED OR PRINTED	anto measur, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091	003-O						
PERMIT NUMBER	DISCHARGE NUMBER						
MONIT	MONITORING PERIOD						
MM/DD/YYYY	MM/DD/YYYY						
01/01/2019	03/31/2019						

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY OXYGENATE MONITORING OL

External Outfall

No Discharge

		QUAN	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Methyl tert-butyl ether [MTBE]	SAMPLE MEASUREMENT	****	****	*****	****	****	< .2	ug/L		Quarterly	Grab
22417 GW 0 Groundwater	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethanol	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	< 280	ug/L		Quarterly	Grab
77004 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly atther and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
Onnumnak Handala	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)4/12/2019
TYPED OR PRINTED	amorniador, moduling the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150 ATTN: Christopher Gill, Terminal Mgr 
 MA0001091
 003-A

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 04/01/2019
 04/30/2019

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	331	gal/min	*****	*****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	*****	*****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	*****	*****	*****	7.87	****	7.87	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****	20	40	mg/L		Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	< .5	< .5	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	< .09	< .09	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	*****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEP	HONE	DATE
Christopher Gill/ Dir. Environ, Safety,	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	)5/13/2019
TYPED OR PRINTED	anomation, including the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

M	A0001091		003-A				
PERI	MIT NUMBER		DISCHARGE NUMBER				
	MONITORING PERIOD						
IV	MM/DD/YYYY		MM/DD/YYYY				
	04/01/2019		04/30/2019				

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	3.45	Mgal/mo	****	*****	*****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	****	*****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	*****	****	****	3	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

NAME/TITLE PRINCIPAL EXECUTIVE C	CER I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEP	HONE	DATE
Christopher Gill/ Dir. Environ, Sa Occupat. Health	ty, person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)5/13/2019
TYPED OR PRINTED	into matter, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-Y

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 04/01/2019
 04/30/2019

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY EFFLUENT/RECEIVING WATER POL

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Ql	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Ammonia, unionized	SAMPLE MEASUREMENT	****	*****	****	****	*****	< .05	mg/L		Annual	Grab
00619 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Annual	Grab
Chromium, total [as Cr]	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1	ug/L		Annual	Grab
01034 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Toluene	SAMPLE MEASUREMENT	****	****	****	****	****	< 1	ug/L		Annual	Grab
34010 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Toluene	SAMPLE MEASUREMENT	****	****	****	****	****	< 1	ug/L		Annual	Grab
34010 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzene	SAMPLE MEASUREMENT	****	*****	****	*****	****	< .5	ug/L		Annual	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	****	****	< 1	ug/L		Annual	Grab
34030 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Acenaphthylene	SAMPLE MEASUREMENT	****	*****	*****	*****	****	< .09	ug/L		Annual	Grab
34200 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER certify under penalty of law that this document and all attachments were prepared under my **TELEPHONE** DATE direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the Jennifer Hadden Christopher Gill/ Dir. Environ, Safety person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, (978)905-2100 )5/13/201 Occupat. Health accurate, and complete. I am aware that there are significant penalties for submitting false SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR nformation, including the possibility of fine and imprisonment for knowing violations **AUTHORIZED AGENT** AREA Code TYPED OR PRINTED NUMBER MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-Y
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
04/01/2019 04/30/2019

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY EFFLUENT/RECEIVING WATER POL

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Acenaphthylene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .09	ug/L		Annual	Grab
34200 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Acenaphthene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .09	ug/L		Annual	Grab
34205 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Acenaphthene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .09	ug/L		Annual	Grab
34205 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Anthracene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .09	ug/L		Annual	Grab
34220 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Anthracene	SAMPLE MEASUREMENT	****	****	****	****	****	< .09	ug/L		Annual	Grab
34220 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[b]fluoranthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .09	ug/L		Annual	Grab
34230 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[b]fluoranthene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .09	ug/L		Annual	Grab
34230 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEP	HONE	DATE
Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	)5/13/2019
TYPED OR PRINTED	and imprisonment to knowing the possionity of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-Y
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
04/01/2019 04/30/2019

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY EFFLUENT/RECEIVING WATER POL

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	QI	JALITY OR CON	CENTRATION		NO. FREQUENCY		SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Benzo[k]fluoranthene	SAMPLE MEASUREMENT	*****	*****	*****	****	****	< .09	ug/L		Annual	Grab
34242 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[k]fluoranthene	SAMPLE MEASUREMENT	****	*****	****	****	*****	< .09	ug/L		Annual	Grab
34242 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	****	****	< .09	ug/L		Annual	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< .09	ug/L		Annual	Grab
34247 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Chrysene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< .09	ug/L		Annual	Grab
34320 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Chrysene	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< .09	ug/L		Annual	Grab
34320 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Ethylbenzene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< .5	ug/L		Annual	Grab
34371 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab

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Occupat Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	)5/13/2019
TYPED OR PRINTED	anomation, including the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-Y
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
04/01/2019 04/30/2019

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY EFFLUENT/RECEIVING WATER POL

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Ql	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Ethylbenzene	SAMPLE MEASUREMENT	****	*****	*****	*****	*****	< 1	ug/L		Annual	Grab
34371 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Fluoranthene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .09	ug/L		Annual	Grab
34376 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Fluoranthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .09	ug/L		Annual	Grab
34376 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Fluorene	SAMPLE MEASUREMENT	****	****	****	****	****	< .09	ug/L		Annual	Grab
34381 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Fluorene	SAMPLE MEASUREMENT	*****	****	****	*****	****	< .09	ug/L		Annual	Grab
34381 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Indeno[1,2,3-cd]pyrene	SAMPLE MEASUREMENT	****	****	****	****	****	< .09	ug/L		Annual	Grab
34403 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Indeno[1,2,3-cd]pyrene	SAMPLE MEASUREMENT	****	*****	*****	*****	****	< .09	ug/L		Annual	Grab
34403 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified wersonnel properly qather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
Occurred Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	)5/13/2019
TYPED OR PRINTED	anto mation, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-Y

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 04/01/2019
 04/30/2019

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY EFFLUENT/RECEIVING WATER POL

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Ql	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Phenanthrene	SAMPLE MEASUREMENT	*****	*****	*****	****	****	< .09	ug/L		Annual	Grab
34461 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Phenanthrene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .09	ug/L		Annual	Grab
34461 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Pyrene	SAMPLE MEASUREMENT	****	*****	****	****	****	< .09	ug/L		Annual	Grab
34469 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Pyrene	SAMPLE MEASUREMENT	****	****	****	****	****	< .09	ug/L		Annual	Grab
34469 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[ghi]perylene	SAMPLE MEASUREMENT	****	*****	****	*****	****	< .09	ug/L		Annual	Grab
34521 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[ghi]perylene	SAMPLE MEASUREMENT	****	****	****	****	****	< .09	ug/L		Annual	Grab
34521 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[a]anthracene	SAMPLE MEASUREMENT	*****	*****	*****	*****	****	< .09	ug/L		Annual	Grab
34526 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER certify under penalty of law that this document and all attachments were prepared under my **TELEPHONE** DATE direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the Jennifer Hadden Christopher Gill/ Dir. Environ, Safety person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, (978)905-2100 )5/13/201 Occupat. Health accurate, and complete. I am aware that there are significant penalties for submitting false SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR nformation, including the possibility of fine and imprisonment for knowing violations **AUTHORIZED AGENT** AREA Code TYPED OR PRINTED NUMBER MM/DD/YYYY

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OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-Y

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 04/01/2019
 04/30/2019

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY EFFLUENT/RECEIVING WATER POL

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Benzo[a]anthracene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .09	ug/L		Annual	Grab
34526 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Dibenz[a,h]anthracene	SAMPLE MEASUREMENT	****	****	****	****	****	< .09	ug/L		Annual	Grab
34556 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Dibenz[a,h]anthracene	SAMPLE MEASUREMENT	*****	****	****	****	****	< .09	ug/L		Annual	Grab
34556 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Phenol	SAMPLE MEASUREMENT	****	****	****	*****	****	< 4.7	ug/L		Annual	Grab
34694 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 1	ug/L		Annual	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1	ug/L		Annual	Grab
34696 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Vinyl chloride	SAMPLE MEASUREMENT	****	****	****	*****	****	< .5	ug/L		Annual	Grab
39175 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEP	HONE	DATE
Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	)5/13/2019
TYPED OR PRINTED	and imprisonment to knowing the possionity of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA
ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

Γ	MA0001091	Γ		003-Y
	PERMIT NUMBER			DISCHARGE NUMBER
	MONIT	DR	IN	G PERIOD
	MM/DD/YYYY	]		MM/DD/YYYY
	04/01/2019	1		04/30/2019

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY EFFLUENT/RECEIVING WATER POL

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
tert-Butyl alcohol [TBA]	SAMPLE MEASUREMENT	****	****	*****	****	****	< 10	ug/L		Annual	Grab
51008 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Coliform, fecal general	SAMPLE MEASUREMENT	*****	****	****	*****	****	20	CFU/100 mL		Annual	Grab
74055 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	*****	Req. Mon. DAILY MX	CFU/100 mL		Annual	Grab
Xylene [mix of m+o+p]	SAMPLE MEASUREMENT	*****	****	****	*****	****	< .5	ug/L		Annual	Grab
81551 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Xylene [mix of m+o+p]	SAMPLE MEASUREMENT	****	****	*****	****	****	< 1	ug/L		Annual	Grab
81551 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab

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Christopher Gill/ Dir. Environ, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	)5/13/2019
TYPED OR PRINTED	amorniador, moduling the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
05/01/2019 05/31/2019

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	330	gal/min	*****	****	****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	****	****	*****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	****	****	7.95	****	7.95	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	****	****	29	35	mg/L		Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	*****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	****	< .1	< .1	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

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Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

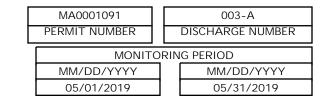
NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr



DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	2.04	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	****	*****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	*****	*****	****	4	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

l .	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEPI	HONE	DATE
Christopher Gill/ Dir. Environ, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)6/13/2019
TYPED OR PRINTED	amorniador, moduling the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
06/01/2019 06/30/2019

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	213	gal/min	*****	*****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	*****	*****		When Discharging	Estimate
РН	SAMPLE MEASUREMENT	*****	****	*****	7.88	****	7.88	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	*****	****	*****	*****	43.5	51	mg/L	1	Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	< .1	< .1	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	*****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

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Occupat Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	)7/12/2019
TYPED OR PRINTED	and materia, including the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. The facility is currently operating under the Construction General Permit (CGP) with a job-specific SWPPP during upgrades to the secondary containment areas. In January 2019, Gulf implemented corrective actions in accordance with the CGP to address intermittent TSS exceedances. At the beginning of June, the construction activities moved to a new area of the facility, and based on the TSS results for June, additional corrective actions were implemented.

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091	003-A
PERMIT NUMBER	DISCHARGE NUMBER
MONIT	ORING PERIOD
MM/DD/YYYY	MM/DD/YYYY
06/01/2019	06/30/2019

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	1.93	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	*****	*****	****	2	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

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Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)7/12/201
TYPED OR PRINTED	anto matter, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091	003-O
PERMIT NUMBER	DISCHARGE NUMBER
MONITO	ORING PERIOD
MM/DD/YYYY	MM/DD/YYYY
04/01/2019	06/30/2019

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY OXYGENATE MONITORING OL

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Methyl tert-butyl ether [MTBE]	SAMPLE MEASUREMENT	****	****	*****	****	****	< 1	ug/L		Quarterly	Grab
22417 GW 0 Groundwater	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethanol	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 400	ug/L		Quarterly	Grab
77004 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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Christopher Gill/ Dir. Environ, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)7/12/2019
TYPED OR PRINTED	anto measur, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A

PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD

MM/DD/YYYY MM/DD/YYYY

07/01/2019 07/31/2019

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	411	gal/min	*****	*****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	*****	*****	*****		When Discharging	Estimate
Н	SAMPLE MEASUREMENT	****	****	****	7.75	****	7.75	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	*****	22.5	34	mg/L		Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	*****	< .1	< .1	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	*****	****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

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TYPED OR PRINTED	anto mador, medaling the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
07/01/2019 07/31/2019

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	1.41	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	4	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

l .	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEP	HONE	DATE
Christopher Gill/ Dir. Environ, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)8/14/2019
TYPED OR PRINTED	anto measur, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
08/01/2019 08/31/2019

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	331	gal/min	*****	*****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	*****	*****	*****		When Discharging	Estimate
РН	SAMPLE MEASUREMENT	****	****	****	7.92	****	7.92	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	6.5 MINIMUM	*****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	*****	47	63	mg/L	1	Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	*****	< .1	< .1	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	*****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

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Christopher Gill/ Dir. Environ, Safety,	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	)9/12/2019
TYPED OR PRINTED	anomation, including the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. For the TSS sample collected on 8/31/2019, the laboratory had quality control issues during analysis of the sample so they re-analyzed the sample a couple days later without issues. The re-analysis result is reported on this DMR.

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

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MA0001091	003-A
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08/01/2019	08/31/2019

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	.569	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	****	*****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	****	*****	*****	2	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

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 MA0001091
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 MM/DD/YYYY

 09/01/2019
 09/30/2019

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	138	gal/min	*****	*****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	****	*****		When Discharging	Estimate
pH	SAMPLE MEASUREMENT	****	*****	****	NODI E	****	NODI E				
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	*****	NODI E	NODI E				
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	****	****	NODI E				
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	NODI E	NODI E				
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	****	NODI E	NODI E				
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	****	*****	NODI E	NODI E				
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

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Ch	Cofety Occupat Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	0/15/2019
	TYPED OR PRINTED	information, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

In September there was only one discharge event from 9/3-9/5/19; however, the timing of the discharge did not meet the sampling requirements given in the Permit. Over 1 inch of rain had fallen and the Terminal needed to discharge to avoid flooding the facility, and they could not wait for low tide which would have been after dark. Therefore, this discharge event was not a qualifying event as defined in the Permit. No other discharge events occurred during the rest of September.

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

Γ	MA0001091			003-A		
	PERMIT NUMBER	DISCHARGE NUMBER				
	MONIT	OF	RIN	G PERIOD		
	MM/DD/YYYY			MM/DD/YYYY		
	09/01/2019			09/30/2019		

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	.399	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	****	*****	*****	1	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

1	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	l lenniter Hadden	TELEP	DATE	
Christopher Gill / Dir Environment,  Sofoti: Occurred Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	0/15/2019
	amormation, measuring the possitionity of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

In September there was only one discharge event from 9/3-9/5/19; however, the timing of the discharge did not meet the sampling requirements given in the Permit. Over 1 inch of rain had fallen and the Terminal needed to discharge to avoid flooding the facility, and they could not wait for low tide which would have been after dark. Therefore, this discharge event was not a qualifying event as defined in the Permit. No other discharge events occurred during the rest of September.

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

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CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091		003-O			
PERMIT NUMB	ER	DISCHARGE NUMBER			
M	ONITORI	NG PERIOD			
MM/DD/YY	ΥΥ	MM/DD/YYYY			
07/01/201	9	09/30/2019			

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY OXYGENATE MONITORING OL

External Outfall

No Discharge

		QUAN	TITY OR LOADII	VG	Ql	JALITY OR CON	CENTRATION	_	NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Methyl tert-butyl ether [MTBE]	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	NODI E				
22417 GW 0 Groundwater	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethanol	SAMPLE MEASUREMENT	*****	****	*****	*****	****	NODI E				
77004 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

	the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	lenniter Hadden	TELEPI	DATE	
Christopher Gill/ Dir Environment,		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	0/15/2019
		AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

The quarterly sampling was planned for September to coincide with the annual toxicity test sampling. In September there was only one discharge event from 9/3-9/5/19; however, the timing of the discharge did not meet the sampling requirements given in the Permit. Over 1 inch of rain had fallen and the Terminal needed to discharge to avoid flooding the facility, and they could not wait for low tide which would have been after dark. Therefore, this discharge event was not a qualifying event as defined in the Permit. No other discharge events occurred during the rest

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

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CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150 ATTN: Christopher Gill, Terminal Mgr 
 MA0001091
 003-R

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 09/01/2019
 09/30/2019

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY TOXICITY TESTING REPLACES OUT

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	QUALITY OR CONCENTRATION				NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
рН	SAMPLE MEASUREMENT	****	****	****	****	****	7.78	SU		Annual	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	SU		Annual	Grab
рН	SAMPLE MEASUREMENT	****	****	****	****	****	7.83	SU		Annual	Grab
00400 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	SU		Annual	Grab
Salinity	SAMPLE MEASUREMENT	****	****	****	*****	****	< .5	ppt		Annual	Grab
00480 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	g/g		Annual	Grab
Salinity	SAMPLE MEASUREMENT	****	*****	****	*****	****	26.8	ppt		Annual	Grab
00480 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	g/g		Annual	Grab
Solids, total	SAMPLE MEASUREMENT	****	*****	****	*****	*****	270	mg/L		Annual	Grab
00500 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	mg/L		Annual	Grab
Solids, total	SAMPLE MEASUREMENT	****	****	****	*****	****	34000	mg/L		Annual	Grab
00500 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	mg/L		Annual	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	*****	****	*****	*****	9.7	mg/L		Annual	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	mg/L		Annual	Grab

		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEP	HONE	DATE
	Safety, Occupat. Health	the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		1/07/2019
İ	TYPED OR PRINTED		AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

In September 2019, a qualifying discharge event did not occur and the annual toxicity test samples could not be collected. They were subsequently collected on 10/2/2019 during the next qualifying discharge event. This DMR was initially submitted on-time without data, and then revised once the 10/2/2019 data was received.

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

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CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150 ATTN: Christopher Gill, Terminal Mgr 
 MA0001091
 003-R

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 09/01/2019
 09/30/2019

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY TOXICITY TESTING REPLACES OUT

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Q	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	*****	*****	14	mg/L		Annual	Grab
00530 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	*****	*****	Req. Mon. DAILY MX	mg/L		Annual	Grab
Ammonia nitrogen, total, [as N] 30 day	SAMPLE MEASUREMENT	****	****	*****	****	*****	.32	mg/L		Annual	Grab
00609 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	*****	Req. Mon. DAILY MX	mg/L		Annual	Grab
Ammonia nitrogen, total, [as N] 30 day	SAMPLE MEASUREMENT	****	****	*****	*****	*****	.14	mg/L		Annual	Grab
00609 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	*****	*****	Req. Mon. DAILY MX	mg/L		Annual	Grab
Carbon, tot organic [TOC]	SAMPLE MEASUREMENT	****	*****	****	****	*****	5.4	mg/L		Annual	Grab
00680 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	*****	Req. Mon. DAILY MX	mg/L		Annual	Grab
Carbon, tot organic [TOC]	SAMPLE MEASUREMENT	****	****	****	****	****	2.1	mg/L		Annual	Grab
00680 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	*****	*****	Req. Mon. DAILY MX	mg/L		Annual	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	****	****	*****	*****	****	< .2	ug/L		Annual	Grab
01027 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	****	****	****	*****	****	< .2	ug/L		Annual	Grab
01027 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab

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Cofety Occupat Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	1/07/2019
TYPED OR PRINTED	and materi, including the possibility of thic and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

In September 2019, a qualifying discharge event did not occur and the annual toxicity test samples could not be collected. They were subsequently collected on 10/2/2019 during the next qualifying discharge event. This DMR was initially submitted on-time without data, and then revised once the 10/2/2019 data was received.

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-R

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 09/01/2019
 09/30/2019

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY TOXICITY TESTING REPLACES OUT

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Copper, total [as Cu]	SAMPLE MEASUREMENT	****	****	*****	*****	****	6.6	ug/L		Annual	Grab
01042 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Copper, total [as Cu]	SAMPLE MEASUREMENT	****	****	****	****	****	11.2	ug/L		Annual	Grab
01042 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Lead, total [as Pb]	SAMPLE MEASUREMENT	****	****	****	****	****	6.8	ug/L		Annual	Grab
01051 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Lead, total [as Pb]	SAMPLE MEASUREMENT	*****	****	****	*****	****	2.4	ug/L		Annual	Grab
01051 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	*****	*****	*****	*****	****	2.8	ug/L		Annual	Grab
01067 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	*****	****	*****	*****	****	17.9	ug/L		Annual	Grab
01067 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Zinc, total [as Zn]	SAMPLE MEASUREMENT	****	****	****	*****	*****	16	ug/L		Annual	Grab
01092 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab

NAME		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
Ch	nristopher Gill/ Dir Environment,	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	1/07/2019
	TYPED OR PRINTED	aniormation, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

In September 2019, a qualifying discharge event did not occur and the annual toxicity test samples could not be collected. They were subsequently collected on 10/2/2019 during the next qualifying discharge event. This DMR was initially submitted on-time without data, and then revised once the 10/2/2019 data was received.

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091	1Г	003-R
PERMIT NUMBER		DISCHARGE NUMBER
MONIT	NG PERIOD	
MM/DD/YYYY		MM/DD/YYYY
09/01/2019		09/30/2019

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY TOXICITY TESTING REPLACES OUT

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	QL	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Zinc, total [as Zn]	SAMPLE MEASUREMENT	****	****	*****	*****	****	20	ug/L		Annual	Grab
01092 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Chlorine, total residual	SAMPLE MEASUREMENT	****	****	****	****	****	< .02	mg/L		Annual	Grab
50060 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Annual	Grab
Chlorine, total residual	SAMPLE MEASUREMENT	****	****	****	*****	****	< .02	mg/L		Annual	Grab
50060 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Annual	Grab
LC50 Static 48Hr Acute Mysid. Bahia	SAMPLE MEASUREMENT	****	****	****	> 100	****	****	%		Annual	Grab
TAA3E 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	Req. Mon. MO AV MN	****	*****	%		Annual	Grab
LC50 Static 48Hr Acute Menidia	SAMPLE MEASUREMENT	****	****	****	> 100	****	****	%		Annual	Grab
TAA6B 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	Req. Mon. MO AV MN	****	*****	%		Annual	Grab

I	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Jennifer Hadden	TELEPI	DATE	
Safety, Occupat. Health		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	1/07/2019	
TYPED OR PRINTED	and matter, metaling the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

In September 2019, a qualifying discharge event did not occur and the annual toxicity test samples could not be collected. They were subsequently collected on 10/2/2019 during the next qualifying discharge event. This DMR was initially submitted on-time without data, and then revised once the 10/2/2019 data was received.

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
10/01/2019 10/31/2019

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	*****	212	gal/min	****	*****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	****	*****	7.78	****	7.78	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	****	*****	17.35	25	mg/L		Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	*****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	< .1	< .1	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	*****	*****	*****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

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Occurred Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		1/14/2019
TYPED OR PRINTED	and match, nelecting the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

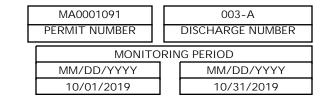
NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr



DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	QUALITY OR CONCENTRATION				FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	3.76	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	*****	*****	*****	5	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

l .	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEP	HONE	DATE
Christopher Gill/ Dir. Environ, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	1/14/2019	
TYPED OR PRINTED	amorniador, moduling the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
11/01/2019 11/30/2019

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	321	gal/min	*****	****	****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	800 DAILY MX	gal/min	*****	*****	*****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	*****	*****	7.54	****	7.54	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	*****	*****	*****	80	80	mg/L	1	Monthly	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	< .1	< .1	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	*****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEP	HONE	DATE
Christopher Gill/ Dir. Environ, Safety,	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	2/12/2019
TYPED OR PRINTED	and materi, including the possibility of thic and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. There were three discharge events in November, however, only one TSS sample was able to be collected during the third event for the following reasons: The first discharge event was early in the month, and because of timing, a sample was not collected and it was assumed there would be additional discharge events during the month. For the second discharge event, almost 1 inch of rain had fallen in the previous couple days and more rain was predicted, so the Terminal needed to discharge to

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
11/01/2019 11/30/2019

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	1.36	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	****	*****	****	3	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEP	HONE	DATE
Christopher Gill/ Dir. Environ, Safety,	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	2/12/2019
TYPED OR PRINTED	amorniador, moduling the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. There were three discharge events in November, however, only one TSS sample was able to be collected during the third event for the following reasons: The first discharge event was early in the month, and because of timing, a sample was not collected and it was assumed there would be additional discharge events during the month. For the second discharge event, almost 1 inch of rain had fallen in the previous couple days and more rain was predicted, so the Terminal needed to discharge to

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OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-A

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD

 MM/DD/YYYY
 MM/DD/YYYY

 12/01/2019
 12/31/2019

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	287	gal/min	*****	****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	*****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	****	****	7.52	****	7.52	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	****	*****	25.7	65	mg/L		Three per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	*****	****	*****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	*****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	< .1	< .1	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	*****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER certify under penalty of law that this document and all attachments were prepared under my **TELEPHONE** DATE direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the Jennifer Hadden Christopher Gill/ Dir. Environ, Safety person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, (978)905-2100 )1/13/202 Occupat. Health accurate, and complete. I am aware that there are significant penalties for submitting false SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR nformation, including the possibility of fine and imprisonment for knowing violations **AUTHORIZED AGENT** AREA Code TYPED OR PRINTED NUMBER MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

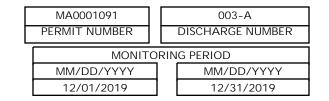
NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr



DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	2.69	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	*****	*****	****	5	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEPI	HONE	DATE
Christopher Gill/ Dir. Environ, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	)1/13/2020
TYPED OR PRINTED	anto menor, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091	1	003-O					
PERMIT NUMBER		DISCHARGE NUMBER					
MONI	MONITORING PERIOD						
MM/DD/YYYY		MM/DD/YYYY					
10/01/2019		12/31/2019					

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY OXYGENATE MONITORING OL

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Methyl tert-butyl ether [MTBE]	SAMPLE MEASUREMENT	****	****	*****	****	****	< 2	ug/L		Quarterly	Grab
22417 GW 0 Groundwater	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethanol	SAMPLE MEASUREMENT	****	****	****	*****	*****	< 400	ug/L		Quarterly	Grab
77004 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

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	Christopher Gill/ Dir. Environ, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)1/13/2020
İ	TYPED OR PRINTED	amornation, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-A

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 01/01/2020
 01/31/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	*****	418	gal/min	*****	*****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	800 DAILY MX	gal/min	*****	****	*****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	*****	****	7.85	****	7.85	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	*****	29.5	46	mg/L		Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	*****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	*****	< .1	< .1	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	*****	*****	*****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified wersonnel properly qather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEP	HONE	DATE
Occurred Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and impressionment for knowledge wild all the personal for knowledge and penalting false.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	)2/12/2020
TYPED OR PRINTED	information, including the possibility of fine and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

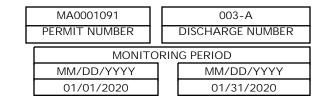
NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr



DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	1.16	Mgal/mo	****	*****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	*****	*****	*****	2	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

l .	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEPI	HONE	DATE
Christopher Gill/ Dir. Environ, Safety, Occupat. Health	viron, Safety, person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)2/12/2020
TYPED OR PRINTED	anto menor, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A

PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD

MM/DD/YYYY MM/DD/YYYY

02/01/2020 02/29/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	98	gal/min	*****	*****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	****	*****	7.85	****	7.85	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	*****	29.5	34	mg/L		Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	****	****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	32	64	ug/L		Twice per Month	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	****	< .1	< .1	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	****	*****	25.7	46	ug/L		Twice per Month	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

Ľ		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
	Ongress Handth	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905	5-2100	)3/13/2020
	TYPED OR PRINTED	and match, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit, and the higher result for each is reported.

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091	003-A
PERMIT NUMBER	DISCHARGE NUMBER
MONIT	ORING PERIOD
MM/DD/YYYY	MM/DD/YYYY
02/01/2020	02/29/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	1.01	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	2	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

1	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	l lenniter Hadden	TELEPI	HONE	DATE
Christopher Gill/ Dir. Environ, Safety, Occupat. Health	n, Safety, person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)3/13/2020
TYPED OR PRINTED	information, including the possibility of fine and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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Form Approved
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-A

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 03/01/2020
 03/31/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	347	gal/min	*****	****	****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	****	****	*****	*****		When Discharging	Estimate
РН	SAMPLE MEASUREMENT	****	****	****	8.03	****	8.03	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	****	****	14	16	mg/L		Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	*****	*****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	*****	< .1	< .1	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	*****	****	*****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEP	HONE	DATE
Christopher Gill/ Dir. Environ, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	)4/15/2020
TYPED OR PRINTED	and imprisonment to knowing the possionity of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-A

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 03/01/2020
 03/31/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	.77	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	*****	****	****	2	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	l lenniter Hadden	TELEPI	HONE	DATE
Christopher Gill/ Dir. Environ, Safety, Occupat. Health	fety, person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	)4/15/2020
TYPED OR PRINTED	information, including the possibility of fine and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

Г	MA0001091			003-O
	PERMIT NUMBER			DISCHARGE NUMBER
	MONIT	OI	RIN	G PERIOD
l	MM/DD/YYYY			MM/DD/YYYY
	01/01/2020			03/31/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY OXYGENATE MONITORING OL

External Outfall

No Discharge

		QUAN	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Methyl tert-butyl ether [MTBE]	SAMPLE MEASUREMENT	****	****	*****	****	****	< 2	ug/L		Quarterly	Grab
22417 GW 0 Groundwater	PERMIT REQUIREMENT	****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethanol	SAMPLE MEASUREMENT	*****	****	****	*****	*****	< 400	ug/L		Quarterly	Grab
77004 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

l .	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
Christopher Gill/ Dir. Environ, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	)4/15/2020	
TYPED OR PRINTED	anto metaon, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-A

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 04/01/2020
 04/30/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	*****	227	gal/min	*****	****	****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	****	****	*****	*****		When Discharging	Estimate
РН	SAMPLE MEASUREMENT	*****	****	****	7.91	****	7.91	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	****	****	21	34	mg/L		Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	****	****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	****	< .5	< .5	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	****	< .1	< .1	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	*****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified weersonnel properly atther and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEP	HONE	DATE
Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	)5/15/2020
TYPED OR PRINTED	amornador, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

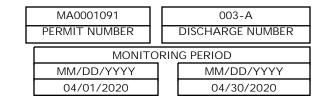
NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr



DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUANTITY OR LOADING		QUALITY OR CONCENTRATION				NO.	FREQUENCY	SAMPLE	
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	2.27	Mgal/mo	****	****	****	****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	*****	*****	*****	4	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

I	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEPI	HONE	DATE
Christopher Gill/ Dir. Environ, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	)5/15/2020
TYPED OR PRINTED	anto menor, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA, 02150

CHELSEA, MA 02150 ATTN: Christopher Gill, Terminal Mgr 
 MA0001091
 003-Y

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 04/01/2020
 04/30/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY EFFLUENT/RECEIVING WATER POL

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Ammonia, unionized	SAMPLE MEASUREMENT	****	****	****	*****	****	< .05	mg/L		Annual	Grab
00619 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	mg/L		Annual	Grab
Chromium, total [as Cr]	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< 1	ug/L		Annual	Grab
01034 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Toluene	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< 1	ug/L		Annual	Grab
34010 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Toluene	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< 1	ug/L		Annual	Grab
34010 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzene	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	< .5	ug/L		Annual	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 1	ug/L		Annual	Grab
34030 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Acenaphthylene	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< .1	ug/L		Annual	Grab
34200 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	)5/15/2020
TYPED OR PRINTED	anto mador, medaling the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-Y

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 04/01/2020
 04/30/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY EFFLUENT/RECEIVING WATER POL

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Acenaphthylene	SAMPLE MEASUREMENT	****	****	****	****	****	< .1	ug/L		Annual	Grab
34200 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Acenaphthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .1	ug/L		Annual	Grab
34205 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Acenaphthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .1	ug/L		Annual	Grab
34205 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Anthracene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .1	ug/L		Annual	Grab
34220 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Anthracene	SAMPLE MEASUREMENT	****	*****	*****	****	****	< .1	ug/L		Annual	Grab
34220 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[b]fluoranthene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< .05	ug/L		Annual	Grab
34230 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[b]fluoranthene	SAMPLE MEASUREMENT	****	*****	*****	*****	****	< .05	ug/L		Annual	Grab
34230 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	*****	*****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab

certify under penalty of law that this document and all attachments were prepared under my

direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the

person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,

accurate, and complete. I am aware that there are significant penalties for submitting false

nformation, including the possibility of fine and imprisonment for knowing violations

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Christopher Gill/ Dir. Environ, Safety

Occupat. Health

TYPED OR PRINTED

NUMBER

**TELEPHONE** 

(978)905-2100

AREA Code

Jennifer Hadden

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR

**AUTHORIZED AGENT** 

DATE

)5/15/202

MM/DD/YYYY

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-Y

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 DISCHARGE NUMBER

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 MM/DD/YYYY

 04/01/2020
 04/30/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY EFFLUENT/RECEIVING WATER POL

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Ql	UALITY OR CON	CENTRATION		NO. FREQUENCY		SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Benzo[k]fluoranthene	SAMPLE MEASUREMENT	****	*****	*****	****	****	< .1	ug/L		Annual	Grab
34242 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[k]fluoranthene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .1	ug/L		Annual	Grab
34242 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	****	****	< .1	ug/L		Annual	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	****	****	< .1	ug/L		Annual	Grab
34247 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Chrysene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .1	ug/L		Annual	Grab
34320 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Chrysene	SAMPLE MEASUREMENT	****	****	****	****	****	< .1	ug/L		Annual	Grab
34320 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Ethylbenzene	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< .5	ug/L		Annual	Grab
34371 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEP	HONE	DATE
Christopher Gill/ Dir. Environ, Safety,	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	)5/15/2020
TYPED OR PRINTED		AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-Y

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 04/01/2020
 04/30/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY EFFLUENT/RECEIVING WATER POL

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Ethylbenzene	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1	ug/L		Annual	Grab
34371 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Fluoranthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .1	ug/L		Annual	Grab
34376 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Fluoranthene	SAMPLE MEASUREMENT	****	****	*****	****	****	< .1	ug/L		Annual	Grab
34376 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Fluorene	SAMPLE MEASUREMENT	****	****	****	****	****	< .1	ug/L		Annual	Grab
34381 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Fluorene	SAMPLE MEASUREMENT	****	****	****	****	****	< .1	ug/L		Annual	Grab
34381 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Indeno[1,2,3-cd]pyrene	SAMPLE MEASUREMENT	****	****	*****	****	****	< .1	ug/L		Annual	Grab
34403 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Indeno[1,2,3-cd]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< .1	ug/L		Annual	Grab
34403 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified weersonnel properly atther and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEP	HONE	DATE
Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	)5/15/2020
TYPED OR PRINTED	amorniador, medding the possionity of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-Y
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
04/01/2020 04/30/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY EFFLUENT/RECEIVING WATER POL

External Outfall

No Discharge

		QUAN <sup>*</sup>	TITY OR LOADI	NG	Q	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER	_	VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Phenanthrene	SAMPLE MEASUREMENT	*****	****	*****	****	*****	< .05	ug/L		Annual	Grab
34461 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Phenanthrene	SAMPLE MEASUREMENT	****	****	****	****	****	.06	ug/L		Annual	Grab
34461 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Pyrene	SAMPLE MEASUREMENT	****	****	****	****	****	< .1	ug/L		Annual	Grab
34469 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Pyrene	SAMPLE MEASUREMENT	*****	****	****	****	****	< .1	ug/L		Annual	Grab
34469 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[ghi]perylene	SAMPLE MEASUREMENT	*****	****	*****	****	*****	< .1	ug/L		Annual	Grab
34521 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[ghi]perylene	SAMPLE MEASUREMENT	*****	****	*****	****	****	< .1	ug/L		Annual	Grab
34521 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[a]anthracene	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	< .05	ug/L		Annual	Grab
34526 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab

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One west Health	the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)5/15/2020
TYPED OR PRINTED	amorniation, moreoung the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-Y

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 04/01/2020
 04/30/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY EFFLUENT/RECEIVING WATER POL

External Outfall

No Discharge

		QUAN	TITY OR LOADI	ING	Q	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Benzo[a]anthracene	SAMPLE MEASUREMENT	*****	****	****	*****	****	< .05	ug/L		Annual	Grab
34526 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Dibenz[a,h]anthracene	SAMPLE MEASUREMENT	****	****	****	****	****	< .02	ug/L		Annual	Grab
34556 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Dibenz[a,h]anthracene	SAMPLE MEASUREMENT	****	****	****	****	****	< .02	ug/L		Annual	Grab
34556 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Phenol	SAMPLE MEASUREMENT	****	****	****	****	****	< 4.9	ug/L		Annual	Grab
34694 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Naphthalene	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< 1	ug/L		Annual	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Naphthalene	SAMPLE MEASUREMENT	*****	****	****	****	****	< 1	ug/L		Annual	Grab
34696 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Vinyl chloride	SAMPLE MEASUREMENT	*****	****	****	****	*****	< .5	ug/L		Annual	Grab
39175 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified wersonnel properly qather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
Occurred Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)5/15/2020
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA
ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

	MA0001091			003-Y			
	PERMIT NUMBER			DISCHARGE NUMBER			
Ī	MONITORING PERIOD						
	MM/DD/YYYY			MM/DD/YYYY			
	04/01/2020			04/30/2020			

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY EFFLUENT/RECEIVING WATER POL

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
tert-Butyl alcohol [TBA]	SAMPLE MEASUREMENT	****	*****	****	*****	*****	< 10	ug/L		Annual	Grab
51008 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Coliform, fecal general	SAMPLE MEASUREMENT	****	****	****	****	****	31	CFU/100 mL		Annual	Grab
74055 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	Req. Mon. DAILY MX	CFU/100 mL		Annual	Grab
Xylene [mix of m+o+p]	SAMPLE MEASUREMENT	****	****	*****	*****	****	< .5	ug/L		Annual	Grab
81551 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Xylene [mix of m+o+p]	SAMPLE MEASUREMENT	****	****	****	****	****	< 1	ug/L		Annual	Grab
81551 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly atther and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEPI	DATE
Christopher Gill/ Dir. Environ, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	)5/15/2020
TYPED OR PRINTED		AUTHORIZED AGENT	AREA Code	NUMBER

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-A

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 05/01/2020
 05/31/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	*****	302	gal/min	*****	****	****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	****	****	*****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	*****	****	7.2	****	7.2	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****	25.5	36	mg/L		Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	*****	****	*****	****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	*****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	< .1	< .1	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	*****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	****	****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

certify under penalty of law that this document and all attachments were prepared under my

direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the

person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,

accurate, and complete. I am aware that there are significant penalties for submitting false

nformation, including the possibility of fine and imprisonment for knowing violations

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Christopher Gill/ Dir. Environ, Safety

Occupat. Health

TYPED OR PRINTED

NUMBER

**TELEPHONE** 

(978)905-2100

AREA Code

Jennifer Hadden

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR

**AUTHORIZED AGENT** 

DATE

)6/15/202

MM/DD/YYYY

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A

PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD

MM/DD/YYYY MM/DD/YYYY

05/01/2020 05/31/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE VALUE		VALUE UNITS		EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	1.31	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	*****	*****	*****	3	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

l .	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEP	HONE	DATE
Christopher Gill/ Dir. Environ, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)6/15/2020
TYPED OR PRINTED		AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-A

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 06/01/2020
 06/30/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	*****	532	gal/min	*****	****	****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	****	****	8	****	8	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	****	*****	24	24	mg/L		Monthly	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	< .1	< .1	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	*****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

NAME/TI		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPH	HONE	DATE
Christo	pher Gill/ Dir. Environ, Safety,	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905	5-2100	)7/13/2020
	TYPED OR PRINTED	amormation, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was only one discharge event during the month, therefore, only one TSS sample was collected. Naphthalene is reported as both a VOC and SVOC per the Permit.

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091	003-A
PERMIT NUMBER	DISCHARGE NUMBER
MONIT	ORING PERIOD
MM/DD/YYYY	MM/DD/YYYY
06/01/2020	06/30/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	*****	.11	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	****	*****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	*****	****	*****	*****	****	1	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

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Onnumnat Handala	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	)7/13/2020
TYPED OR PRINTED	amorniador, moduling the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091	003-O
PERMIT NUMBER	DISCHARGE NUMBER
MONITO	ORING PERIOD
MM/DD/YYYY	MM/DD/YYYY
04/01/2020	06/30/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY OXYGENATE MONITORING OL

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Methyl tert-butyl ether [MTBE]	SAMPLE MEASUREMENT	****	****	*****	****	****	< 1	ug/L		Quarterly	Grab
22417 GW 0 Groundwater	PERMIT REQUIREMENT	****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethanol	SAMPLE MEASUREMENT	*****	****	****	*****	*****	< 400	ug/L		Quarterly	Grab
77004 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

I	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	l lenniter Hadden	TELEP	HONE	DATE
Christopher Gill/ Dir. Environ, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	)7/13/2020
TYPED OR PRINTED	anto metaon, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-A

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 07/01/2020
 07/31/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	*****	208	gal/min	*****	****	****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	800 DAILY MX	gal/min	*****	****	****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	****	****	7.99	****	7.99	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	****	*****	31.5	35	mg/L	1	Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	< .1	< .1	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	*****	*****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER certify under penalty of law that this document and all attachments were prepared under my **TELEPHONE** DATE direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the Jennifer Hadden Christopher Gill/ Dir. Environ, Safety person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, (978)905-2100 )8/14/202 Occupat. Health accurate, and complete. I am aware that there are significant penalties for submitting false SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR nformation, including the possibility of fine and imprisonment for knowing violations **AUTHORIZED AGENT** AREA Code TYPED OR PRINTED NUMBER MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

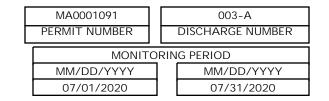
NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr



DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUANTITY OR LOADING			Ql	JALITY OR CON	QUALITY OR CONCENTRATION				
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	1.09	Mgal/mo	****	****	****	****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	****	Req. Mon. DAILY MX	Mgal/mo	****	*****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	*****	****	*****	2	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

l .	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEP	HONE	DATE
Christopher Gill/ Dir. Environ, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	)8/14/2020
TYPED OR PRINTED	anto menor, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
08/01/2020 08/31/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	*****	182	gal/min	*****	****	****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	****	****	*****	*****		When Discharging	Estimate
PΗ	SAMPLE MEASUREMENT	****	****	****	7.92	****	8.91	SU	1	Twice per Month	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	****	*****	21	29	mg/L		Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	****	****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	< .1	< .1	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	*****	****	****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified wersonnel properly qather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
Occupat Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	)9/14/2020
TYPED OR PRINTED	anto mation, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. The pH result on 8/4/20 was above the upper Permit limit. A second sample was collected on 8/27/20 and the result was within the Permit limits. A cause for the elevated pH has not been identified. There was no construction going on at the Terminal around the time the sample was collected. City water was not being discharged into the stormwater system for any reason (i.e. hydrant flushing) - note that the City water has a high pH. Going forward, we will test the pH of the stormwater in the ponds

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
08/01/2020 08/31/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	1.44	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	*****	****	****	2	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Jennifer Hadden	TELEPHONE		DATE
	Christopher Gill/ Dir. Environ, Safety, Occupat. Health		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)9/14/2020
ĺ			AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. The pH result on 8/4/20 was above the upper Permit limit. A second sample was collected on 8/27/20 and the result was within the Permit limits. A cause for the elevated pH has not been identified. There was no construction going on at the Terminal around the time the sample was collected. City water was not being discharged into the stormwater system for any reason (i.e. hydrant flushing) - note that the City water has a high pH. Going forward, we will test the pH of the stormwater in the ponds

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

Γ	MA0001091			003-A				
	PERMIT NUMBER			DISCHARGE NUMBER				
	MONITORING PERIOD							
	MM/DD/YYYY			MM/DD/YYYY				
	09/01/2020			09/30/2020				

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	*****	293	gal/min	*****	****	****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	****	****	8.05	****	8.05	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	****	*****	6.7	6.7	mg/L		Monthly	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	*****	*****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	*****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	*****	< .09	< .09	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

N		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowling violations.	lenniter Hadden	TELEPHONE		DATE
	Christopher Gill/ Dir. Environ, Safety, Occupat. Health		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	0/15/2020
		anormation, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. There was only one stormwater discharge event during the month, therefore, only one TSS sample was able to be collected during the month.

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091	003-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITO	ORING PERIOD
MM/DD/YYYY	MM/DD/YYYY
09/01/2020	09/30/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	.103	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	*****	*****	*****	1	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

l .	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	l lenniter Hadden	TELEP	HONE	DATE
Christopher Gill/ Dir. Environ, Safety, Occupat. Health	ner Gill / Dir. Environ, Safety, person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	0/15/2020
TYPED OR PRINTED	amormador, moduling the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. There was only one stormwater discharge event during the month, therefore, only one TSS sample was able to be collected during the month.

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091	003-O
PERMIT NUMBER	DISCHARGE NUMBER
MONIT	ORING PERIOD
MM/DD/YYYY	MM/DD/YYYY
07/01/2020	09/30/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY OXYGENATE MONITORING OL

External Outfall

No Discharge

		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Methyl tert-butyl ether [MTBE]	SAMPLE MEASUREMENT	****	****	*****	****	****	< 2	ug/L		Quarterly	Grab
22417 GW 0 Groundwater	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethanol	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	< 400	ug/L		Quarterly	Grab
77004 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

l .	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	l lenniter Hadden	TELEP	HONE	DATE
Christopher Gill/ Dir. Environ, Safety, Occupat. Health	ner Gill / Dir. Environ, Safety, person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	0/15/2020
TYPED OR PRINTED	amormador, moduling the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-R

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 09/01/2020
 09/30/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY TOXICITY TESTING REPLACES OUT

External Outfall

No Discharge

		QUAN'	TITY OR LOADI	NG	Q	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER	_	VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
рН	SAMPLE MEASUREMENT	****	****	****	*****	****	8.05	SU		Annual	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	*****	Req. Mon. DAILY MX	SU		Annual	Grab
рН	SAMPLE MEASUREMENT	****	****	****	****	****	7.79	SU		Annual	Grab
00400 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	SU		Annual	Grab
Salinity	SAMPLE MEASUREMENT	****	****	****	*****	****	.9	ppt		Annual	Grab
00480 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	g/g		Annual	Grab
Salinity	SAMPLE MEASUREMENT	*****	****	****	*****	****	30.7	ppt		Annual	Grab
00480 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	g/g		Annual	Grab
Solids, total	SAMPLE MEASUREMENT	*****	****	****	*****	****	920	mg/L		Annual	Grab
00500 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	mg/L		Annual	Grab
Solids, total	SAMPLE MEASUREMENT	****	****	****	*****	****	37000	mg/L		Annual	Grab
00500 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	mg/L		Annual	Grab
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	****	*****	****	6.7	mg/L		Annual	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	****	*****	Req. Mon. DAILY MX	mg/L		Annual	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEP	HONE	DATE
Christopher Gill/ Dir. Environ, Safety,	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	0/15/2020
TYPED OR PRINTED	and materi, including the possibility of thic and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-R
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
09/01/2020 09/30/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY TOXICITY TESTING REPLACES OUT

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	****	*****	16	mg/L		Annual	Grab
00530 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	mg/L		Annual	Grab
Ammonia nitrogen, total, [as N] 30 day	SAMPLE MEASUREMENT	****	****	****	****	****	.98	mg/L		Annual	Grab
00609 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Annual	Grab
Ammonia nitrogen, total, [as N] 30 day	SAMPLE MEASUREMENT	****	*****	****	****	****	.14	mg/L		Annual	Grab
00609 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Annual	Grab
Carbon, tot organic [TOC]	SAMPLE MEASUREMENT	****	*****	****	*****	****	11.2	mg/L		Annual	Grab
00680 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	mg/L		Annual	Grab
Carbon, tot organic [TOC]	SAMPLE MEASUREMENT	****	****	****	****	****	2.3	mg/L		Annual	Grab
00680 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	mg/L		Annual	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	****	*****	****	*****	****	< .2	ug/L		Annual	Grab
01027 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Cadmium, total [as Cd]	SAMPLE MEASUREMENT	****	****	****	****	*****	< .2	ug/L		Annual	Grab
01027 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified weersonnel properly atther and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEPI	HONE	DATE
One west Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	0/15/2020
TYPED OR PRINTED	and matter, melating the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-R

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 09/01/2020
 09/30/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY TOXICITY TESTING REPLACES OUT

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Q	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER	_	VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Copper, total [as Cu]	SAMPLE MEASUREMENT	*****	****	*****	*****	****	3.6	ug/L		Annual	Grab
01042 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Copper, total [as Cu]	SAMPLE MEASUREMENT	****	****	****	****	****	8	ug/L		Annual	Grab
01042 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Lead, total [as Pb]	SAMPLE MEASUREMENT	****	****	****	****	****	2.3	ug/L		Annual	Grab
01051 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Lead, total [as Pb]	SAMPLE MEASUREMENT	*****	****	****	*****	****	< .2	ug/L		Annual	Grab
01051 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	*****	****	****	*****	****	1.3	ug/L		Annual	Grab
01067 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Nickel, total [as Ni]	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< .2	ug/L		Annual	Grab
01067 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Zinc, total [as Zn]	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	8	ug/L		Annual	Grab
01092 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab

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Christopher Gill/ Dir. Environ, Safety,	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	0/15/2020
TYPED OR PRINTED	and materi, including the possibility of thic and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-R
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
09/01/2020 09/30/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY TOXICITY TESTING REPLACES OUT

External Outfall

No Discharge

		QUAN	ITITY OR LOAD	NG	QL	IALITY OR CON	ICENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Zinc, total [as Zn]	SAMPLE MEASUREMENT	****	*****	*****	****	****	14	ug/L		Annual	Grab
01092 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Chlorine, total residual	SAMPLE MEASUREMENT	****	****	*****	****	****	.07	mg/L		Annual	Grab
50060 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Annual	Grab
Chlorine, total residual	SAMPLE MEASUREMENT	****	*****	*****	*****	****	.05	mg/L		Annual	Grab
50060 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	mg/L		Annual	Grab
LC50 Static 48Hr Acute Mysid. Bahia	SAMPLE MEASUREMENT	****	****	*****	> 100	****	****	%		Annual	Grab
TAA3E 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	Req. Mon. MO AV MN	****	*****	%		Annual	Grab
LC50 Static 48Hr Acute Menidia	SAMPLE MEASUREMENT	****	****	*****	> 100	****	****	%		Annual	Grab
TAA6B 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	Req. Mon. MO AV MN	****	*****	%		Annual	Grab

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One west Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	0/15/2020
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
10/01/2020 10/31/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	221	gal/min	*****	****	****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	800 DAILY MX	gal/min	*****	*****	*****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	*****	*****	8.06	****	8.06	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	*****	*****	*****	7.35	10	mg/L		Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	*****	*****	*****	****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	*****	*****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	*****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	*****	*****	*****	< .02	< .02	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	*****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

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Christopher Gill/ Dir. Environ, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	1/13/2020
TYPED OR PRINTED	amorniation, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091	003-A
PERMIT NUMBER	DISCHARGE NUMBER
MONIT	ORING PERIOD
MM/DD/YYYY	MM/DD/YYYY
10/01/2020	10/31/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	2.65	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	*****	*****	****	2	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

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Christopher Gill/ Dir. Environ, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	1/13/2020
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NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
11/01/2020 11/30/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	NTITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	176	gal/min	*****	****	****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	****	****	****	*****		When Discharging	Estimate
PΗ	SAMPLE MEASUREMENT	****	****	****	7.76	****	7.76	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	****	****	17	17	mg/L		Monthly	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	*****	*****	*****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	*****	*****	*****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	< .02	< .02	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	*****	*****	****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEP	HONE	DATE
Opposition to the control of the con	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	2/15/2020
TYPED OR PRINTED	and materi, including the possibility of thic and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. There were two discharge events in November, however, only one TSS sample was able to be collected during the second event for the following reasons: For the first discharge event, over 1.5 inches of rain had fallen the previous day so the Terminal needed to discharge to avoid flooding the facility, but the timing of the discharge was outside of the parameters set in the NPDES Permit for a qualifying event. The monthly sample was collected during the second discharge event on 11/29/2020.

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
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MM/DD/YYYY MM/DD/YYYY
11/01/2020 11/30/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	1.51	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	*****	*****	****	2	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

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Christopher Gill/ Dir. Environ, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	2/15/2020
TYPED OR PRINTED	amorniador, moduling the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	*****	42	gal/min	*****	****	****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	800 DAILY MX	gal/min	*****	****	****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	****	****	7.77	****	7.77	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	****	*****	26.5	34	mg/L		Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	< .02	< .02	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	*****	****	*****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

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Christopher Gill/ Dir Environment, Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)1/11/202
TYPED OR PRINTED	anto measur, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

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12/01/2020 12/31/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	*****	1.45	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	*****	*****	****	2	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

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Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	)1/11/202
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

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CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-0
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
10/01/2020 12/31/2020

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY OXYGENATE MONITORING OL

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Methyl tert-butyl ether [MTBE]	SAMPLE MEASUREMENT	****	****	*****	****	****	< 2	ug/L		Quarterly	Grab
22417 GW 0 Groundwater	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethanol	SAMPLE MEASUREMENT	****	****	****	*****	*****	< 400	ug/L		Quarterly	Grab
77004 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly qather and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEPI	HONE	DATE
	Safety, Occupat. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)1/11/202
ĺ	TYPED OR PRINTED	amornation, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY
01/01/2021 01/31/2021

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	*****	86	gal/min	*****	****	****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	800 DAILY MX	gal/min	****	****	*****	*****		When Discharging	Estimate
Н	SAMPLE MEASUREMENT	****	****	****	7.68	****	7.68	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	*****	< 3.3	< 3.3	mg/L		Monthly	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	*****	****	****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	*****	< .02	< .02	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	*****	****	****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	*****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

N.	AME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly atther and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
	Cofety Occupat Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905	5-2100	)2/11/202
	TYPED OR PRINTED	anormation, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was only one discharge event during the month, therefore, only one TSS sample was collected. Naphthalene is reported as both a VOC and SVOC per the Permit.

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

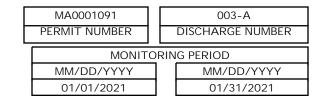
NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr



DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	QUALITY OR CONCENTRATION				NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	.6	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	****	*****	****	1	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	lenniter Hadden	TELEPI	DATE	
Christopher Gill/ Dir Environment,		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	)2/11/202	
TYPED OR PRINTED	amorniador, medding the possionity of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY
02/01/2021 02/28/2021

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	QL	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	92	gal/min	*****	****	****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	****	*****		When Discharging	Estimate
PΗ	SAMPLE MEASUREMENT	*****	*****	****	7.74	****	7.74	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	*****	****	*****	****	10.5	17	mg/L		Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	*****	*****	****	*****	****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	****	< .02	< .02	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

Jennifer Hadden direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the Christopher Gill/ Dir Environment, person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, (978)905-2100 )3/12/202 Safety, Occupa. Health accurate, and complete. I am aware that there are significant penalties for submitting false SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR nformation, including the possibility of fine and imprisonment for knowing violations **AUTHORIZED AGENT** AREA Code TYPED OR PRINTED NUMBER MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. Attached is a non-compliance report for a hydrostatic test discharge event that occurred at the Terminal on 2/5/2021.

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091	003-A							
PERMIT NUMBER	DISCHARGE NUMBER							
MONIT	MONITORING PERIOD							
MM/DD/YYYY	MM/DD/YYYY							
02/01/2021	02/28/2021							

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	QUANTITY OR LOADING		QUALITY OR CONCENTRATION				NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	1.82	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	*****	*****	****	3	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	****	****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
Cofety Occupa Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)3/12/202
TYPED OR PRINTED	anto mador, medaling the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. Attached is a non-compliance report for a hydrostatic test discharge event that occurred at the Terminal on 2/5/2021.

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-A

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 03/01/2021
 03/31/2021

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	138	gal/min	*****	****	****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	****	****	*****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	****	****	****	7.66	****	7.66	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	****	****	3	6	mg/L		Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	****	****	< .02	< .02	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

		i lenniter Hadden	TELEPHONE		DATE
Cofety Occupe Health		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	)4/13/202
TYPED OR PRINTED	Information, including the possibility of fine and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091	003-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITO	ORING PERIOD
MM/DD/YYYY	MM/DD/YYYY
03/01/2021	03/31/2021

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUANTITY OR LOADING		NG	QUALITY OR CONCENTRATION				NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	.81	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	****	****	****	*****	****	2	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly qather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEP	DATE	
Christopher Gill/ Dir Environment,	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)4/13/202
TYPED OR PRINTED	errormation, including the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091	003-O
PERMIT NUMBER	DISCHARGE NUMBER
MONIT	ORING PERIOD
MM/DD/YYYY	MM/DD/YYYY
01/01/2021	03/31/2021

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY OXYGENATE MONITORING OL

External Outfall

No Discharge

	QUANTITY OF		TITY OR LOADII	NG	QUALITY OR CONCENTRATION			NO.	FREQUENCY	SAMPLE	
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Methyl tert-butyl ether [MTBE]	SAMPLE MEASUREMENT	*****	*****	*****	****	*****	< 2	ug/L		Quarterly	Grab
22417 GW 0 Groundwater	PERMIT REQUIREMENT	*****	*****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethanol	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	< 400	ug/L		Quarterly	Grab
77004 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

1	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEPI	DATE	
Christopher Gill/ Dir Environment, Safety, Occupa. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	(978)905-2100	
TYPED OR PRINTED	amorniador, moduling the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

Form Approved
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-A
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
04/01/2021 04/30/2021

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	126	gal/min	*****	*****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	*****	*****		When Discharging	Estimate
рН	SAMPLE MEASUREMENT	*****	****	****	8.36	****	8.36	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	*****	21	21	mg/L		Monthly	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	*****	*****	< .5	< .5	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	< .1	< .1	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	****	****	*****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

1	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPH	DATE	
Safety, Occupa. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905	5-2100	)5/10/202
TYPED OR PRINTED	anto matton, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091	003-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITO	ORING PERIOD
MM/DD/YYYY	MM/DD/YYYY
04/01/2021	04/30/2021

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	.83	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	1	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

I	certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	l lenniter Hadden	TELEP	DATE	
Christopher Gill/ Dir Environment, Safety, Occupa. Health		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)5/10/202
TYPED OR PRINTED		AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was only one discharge event during the month, therefore, only one TSS sample was collected. Naphthalene is reported as both a VOC and SVOC per the Permit.

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-Y

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 04/01/2021
 04/30/2021

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY EFFLUENT/RECEIVING WATER POL

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Ammonia, unionized	SAMPLE MEASUREMENT	****	****	****	*****	****	< .05	mg/L		Annual	Grab
00619 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	mg/L		Annual	Grab
Chromium, total [as Cr]	SAMPLE MEASUREMENT	*****	****	*****	****	****	4	ug/L		Annual	Grab
01034 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Toluene	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< 1	ug/L		Annual	Grab
34010 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Toluene	SAMPLE MEASUREMENT	*****	****	****	*****	****	< 1	ug/L		Annual	Grab
34010 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzene	SAMPLE MEASUREMENT	*****	****	****	****	****	< .5	ug/L		Annual	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 1	ug/L		Annual	Grab
34030 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Acenaphthylene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .1	ug/L		Annual	Grab
34200 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
Safety, Occupa. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	)5/10/202
TYPED OR PRINTED	and matter, melecting the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-Y

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 04/01/2021
 04/30/2021

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY EFFLUENT/RECEIVING WATER POL

External Outfall

No Discharge

		QUAN <sup>*</sup>	TITY OR LOADI	NG	Q	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Acenaphthylene	SAMPLE MEASUREMENT	*****	****	*****	****	*****	< .09	ug/L		Annual	Grab
34200 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Acenaphthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .1	ug/L		Annual	Grab
34205 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Acenaphthene	SAMPLE MEASUREMENT	*****	****	****	****	****	< .09	ug/L		Annual	Grab
34205 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Anthracene	SAMPLE MEASUREMENT	*****	****	****	****	****	< .1	ug/L		Annual	Grab
34220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Anthracene	SAMPLE MEASUREMENT	*****	****	*****	****	****	< .09	ug/L		Annual	Grab
34220 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[b]fluoranthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .05	ug/L		Annual	Grab
34230 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[b]fluoranthene	SAMPLE MEASUREMENT	*****	*****	*****	****	****	< .05	ug/L		Annual	Grab
34230 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
Christopher Gill/ Dir Environment, Safety, Occupa. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	)5/10/202
TYPED OR PRINTED	anomation, including the possibility of thic and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

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CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091 003-Y
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY MM/DD/YYYY
04/01/2021 04/30/2021

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY EFFLUENT/RECEIVING WATER POL

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Benzo[k]fluoranthene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .1	ug/L		Annual	Grab
34242 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[k]fluoranthene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< .09	ug/L		Annual	Grab
34242 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< .1	ug/L		Annual	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	< .09	ug/L		Annual	Grab
34247 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Chrysene	SAMPLE MEASUREMENT	****	****	****	****	****	< .1	ug/L		Annual	Grab
34320 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Chrysene	SAMPLE MEASUREMENT	****	****	*****	****	****	< .09	ug/L		Annual	Grab
34320 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Ethylbenzene	SAMPLE MEASUREMENT	****	****	*****	*****	****	< .5	ug/L		Annual	Grab
34371 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab

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Christopher Gill/ Dir Environment, Safety, Occupa. Health		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)5/10/202
TYPED OR PRINTED		AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

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CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-Y

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 04/01/2021
 04/30/2021

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY EFFLUENT/RECEIVING WATER POL

External Outfall

No Discharge

		QUAN	TITY OR LOAD	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Ethylbenzene	SAMPLE MEASUREMENT	****	*****	****	*****	*****	< 1	ug/L		Annual	Grab
34371 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Fluoranthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .1	ug/L		Annual	Grab
34376 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Fluoranthene	SAMPLE MEASUREMENT	****	****	****	****	****	< .09	ug/L		Annual	Grab
34376 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Fluorene	SAMPLE MEASUREMENT	*****	****	****	*****	****	< .1	ug/L		Annual	Grab
34381 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Fluorene	SAMPLE MEASUREMENT	****	****	****	****	****	< .09	ug/L		Annual	Grab
34381 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Indeno[1,2,3-cd]pyrene	SAMPLE MEASUREMENT	****	****	****	****	****	< .1	ug/L		Annual	Grab
34403 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
ndeno[1,2,3-cd]pyrene	SAMPLE MEASUREMENT	****	*****	****	*****	*****	< .09	ug/L		Annual	Grab
34403 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab

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Christopher Gill/ Dir Environment, Safety, Occupa. Health		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)5/10/202
TYPED OR PRINTED		AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-Y

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 04/01/2021
 04/30/2021

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY EFFLUENT/RECEIVING WATER POL

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	Ql	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Phenanthrene	SAMPLE MEASUREMENT	****	*****	*****	****	****	< .05	ug/L		Annual	Grab
34461 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Phenanthrene	SAMPLE MEASUREMENT	****	****	****	*****	****	< .05	ug/L		Annual	Grab
34461 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Pyrene	SAMPLE MEASUREMENT	****	****	****	****	****	< .1	ug/L		Annual	Grab
34469 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Pyrene	SAMPLE MEASUREMENT	****	****	****	****	****	< .09	ug/L		Annual	Grab
34469 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[ghi]perylene	SAMPLE MEASUREMENT	*****	****	****	*****	****	< .1	ug/L		Annual	Grab
34521 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[ghi]perylene	SAMPLE MEASUREMENT	****	****	****	****	****	< .09	ug/L		Annual	Grab
34521 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Benzo[a]anthracene	SAMPLE MEASUREMENT	****	*****	*****	*****	****	< .05	ug/L		Annual	Grab
34526 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab

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Cofety Occurs Health		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	)5/10/202
TYPED OR PRINTED	anto menor, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA, 02150

CHELSEA, MA 02150 ATTN: Christopher Gill, Terminal Mgr MA0001091 003-Y
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD

MM/DD/YYYY MM/DD/YYYY

04/01/2021 04/30/2021

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY EFFLUENT/RECEIVING WATER POL

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Benzo[a]anthracene	SAMPLE MEASUREMENT	****	*****	****	*****	****	< .05	ug/L		Annual	Grab
34526 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	*****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Dibenz[a,h]anthracene	SAMPLE MEASUREMENT	****	****	****	****	****	< .02	ug/L		Annual	Grab
34556 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Dibenz[a,h]anthracene	SAMPLE MEASUREMENT	****	****	****	****	****	.04	ug/L		Annual	Grab
34556 RW 0 Receiving Water	PERMIT REQUIREMENT	****	*****	****	*****	*****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Phenol	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< 4.9	ug/L		Annual	Grab
34694 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Naphthalene	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< 1	ug/L		Annual	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Naphthalene	SAMPLE MEASUREMENT	*****	****	*****	*****	****	< 1	ug/L		Annual	Grab
34696 RW 0 Receiving Water	PERMIT REQUIREMENT	*****	****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Vinyl chloride	SAMPLE MEASUREMENT	****	*****	****	*****	****	< .5	ug/L		Annual	Grab
39175 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab

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Cofety Occupa Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	)5/10/202
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NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091	003-Y
PERMIT NUMBER	DISCHARGE NUMBER
MONITO	DRING PERIOD
MM/DD/YYYY	MM/DD/YYYY
04/01/2021	04/30/2021

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

YEARLY EFFLUENT/RECEIVING WATER POL

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
tert-Butyl alcohol [TBA]	SAMPLE MEASUREMENT	****	****	****	*****	*****	< 10	ug/L		Annual	Grab
51008 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Coliform, fecal general	SAMPLE MEASUREMENT	****	****	****	*****	****	41	CFU/100 mL		Annual	Grab
74055 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	****	Req. Mon. DAILY MX	CFU/100 mL		Annual	Grab
Xylene [mix of m+o+p]	SAMPLE MEASUREMENT	****	****	*****	*****	****	< .5	ug/L		Annual	Grab
81551 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab
Xylene [mix of m+o+p]	SAMPLE MEASUREMENT	****	****	****	*****	****	< 1	ug/L		Annual	Grab
81551 RW 0 Receiving Water	PERMIT REQUIREMENT	****	****	*****	*****	****	Req. Mon. DAILY MX	ug/L		Annual	Grab

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Safety, Occupa. Health		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90	5-2100	)5/10/202
TYPED OR PRINTED	anto menor, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-A

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 05/01/2021
 05/31/2021

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	111	gal/min	*****	*****	****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	*****	*****		When Discharging	Estimate
РН	SAMPLE MEASUREMENT	*****	****	****	8.14	****	8.14	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	****	****	*****	*****	13	13	mg/L		Monthly	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	*****	*****	****	1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	*****	****	*****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	< .02	< .02	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	*****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	*****	*****	****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly qather and evaluate the information submitted. Based on my inquiry of the	lenniter Hadden	TELEPI	HONE	DATE
Cofety Occurs Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	)6/15/202
TYPED OR PRINTED	anto matton, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. The first discharge event was early in the month, and because of timing, a sample was not collected and it was assumed there would be additional discharge events during the month. The monthly sample was collected during the next discharge event on 5/29/2021. Another discharge event did not occur during the month to collect the second TSS sample.

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME: GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-A

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 05/01/2021
 05/31/2021

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADII	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	****	1.73	Mgal/mo	****	****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	Req. Mon. DAILY MX	Mgal/mo	****	*****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	2	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEPI	HONE	DATE
Christopher Gill/ Dir. Environment, Safety, Occupa. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true,	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	)6/15/202	
TYPED OR PRINTED	amormation, measuring the possibility of this and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Naphthalene is reported as both a VOC and SVOC per the Permit. The first discharge event was early in the month, and because of timing, a sample was not collected and it was assumed there would be additional discharge events during the month. The monthly sample was collected during the next discharge event on 5/29/2021. Another discharge event did not occur during the month to collect the second TSS sample.

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

 MA0001091
 003-A

 PERMIT NUMBER
 DISCHARGE NUMBER

 MONITORING PERIOD
 MM/DD/YYYY

 06/01/2021
 06/30/2021

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	ITITY OR LOADI	NG	Ql	JALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow rate	SAMPLE MEASUREMENT	****	128	gal/min	*****	*****	*****	*****		When Discharging	Estimate
00056 1 0 Effluent Gross	PERMIT REQUIREMENT	****	800 DAILY MX	gal/min	*****	****	*****	*****		When Discharging	Estimate
РН	SAMPLE MEASUREMENT	*****	****	****	8.02	****	8.02	SU		Monthly	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	6.5 MINIMUM	****	8.5 MAXIMUM	SU		Monthly	Grab
Solids, total suspended	SAMPLE MEASUREMENT	*****	****	*****	*****	2.35	4.7	mg/L		Twice per Month	Grab
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	****	*****	*****	*****	30 MO AVG	100 DAILY MX	mg/L		Twice per Month	Grab
Oil and grease	SAMPLE MEASUREMENT	****	****	*****	*****	****	< 1.4	mg/L		Monthly	Grab
03582 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	****	15 DAILY MX	mg/L		Monthly	Grab
Benzene	SAMPLE MEASUREMENT	****	****	****	*****	< 1	< 1	ug/L		Monthly	Grab
34030 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	51 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Benzo[a]pyrene	SAMPLE MEASUREMENT	****	****	*****	*****	< .02	< .02	ug/L		Monthly	Grab
34247 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	****	*****	.1 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab
Naphthalene	SAMPLE MEASUREMENT	*****	*****	****	*****	NODI B	< 1	ug/L		Monthly	Grab
34696 1 0 Effluent Gross	PERMIT REQUIREMENT	****	****	*****	****	100 MO AVG	Req. Mon. DAILY MX	ug/L		Monthly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly atther and evaluate the information submitted. Based on my inquiry of the	Jennifer Hadden	TELEPI	HONE	DATE
Safety, Occupa. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)90!	5-2100	)7/15/202
TYPED OR PRINTED	anto menor, including the possibility of the and imprisonment for knowing violations.	AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

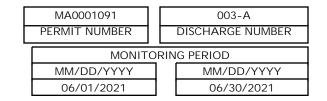
NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr



DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

TREATED STORMWATER & HYDROSTATIC

External Outfall

No Discharge

		QUAN	TITY OR LOADI	NG	QI	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Flow, total	SAMPLE MEASUREMENT	*****	1.45	Mgal/mo	****	*****	****	*****		When Discharging	Meter
82220 1 0 Effluent Gross	PERMIT REQUIREMENT	****	Req. Mon. DAILY MX	Mgal/mo	*****	*****	*****	*****		When Discharging	Meter
Discharge event observation [Visual Monitoring]	SAMPLE MEASUREMENT	*****	****	****	****	****	2	occur/mo		When Discharging	Occurs
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	*****	Req. Mon. DAILY MX	occur/mo		When Discharging	Occurs

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Christopher Gill/ Dir Environment, Safety, Occupa. Health	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)7/15/202
TYPED OR PRINTED		AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if

NÄME:" GULF OIL - CHELSEA ADDRESS: 281 EASTERN AVE

CHELSEA, MA 02150

FACILITY: GULF OIL - CHELSEA LOCATION: 281 EASTERN AVE

CHELSEA, MA 02150

ATTN: Christopher Gill, Terminal Mgr

MA0001091	003-O						
PERMIT NUMBER	DISCHARGE NUMBER						
MONIT	MONITORING PERIOD						
MM/DD/YYYY	MM/DD/YYYY						
04/01/2021	06/30/2021						

DMR Mailing ZIP CODE: 02481-3705

MINOR (SUBR E)

QUARTERLY OXYGENATE MONITORING OL

External Outfall

No Discharge

			QUANTITY OR LOADING		QUALITY OR CONCENTRATION			NO.	FREQUENCY		
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Methyl tert-butyl ether [MTBE]	SAMPLE MEASUREMENT	*****	*****	*****	*****	****	< 1	ug/L		Quarterly	Grab
22417 GW 0 Groundwater	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab
Ethanol	SAMPLE MEASUREMENT	*****	****	****	*****	*****	< 400	ug/L		Quarterly	Grab
77004 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	****	*****	Req. Mon. DAILY MX	ug/L		Quarterly	Grab

I	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	lenniter Hadden	TELEPHONE		DATE
Christopher Gill/ Dir Environment, Safety, Occupa. Health		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR	(978)905-2100		)7/15/202
TYPED OR PRINTED		AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY